Canadian Intellectual Property Office
An Agency of Industry Canada

Office de la propriété intellectuelle du Canada
Un organisme d'Industrie Canada

ISSN-1712-4034

The Patent Office Record

La Gazette du Bureau des brevets

Vol. 142 No. 16 April 22, 2014

Vol. 142 No. 16 le 22 avril 2014

Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

Sylvain Laporte
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

Table of Contents
Table des matières

Notices
Avis 1

Canadian Patents Issued
Brevets canadiens délivrés 20

Canadian Applications Open to Public Inspection
Demandes canadiennes mises à la disponibilité du public...................................98

PCT Applications Entering the National Phase
Demandes PCT entrant en phase nationale 113

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 187

Index of Canadian Patents Issued
Index des brevets canadiens délivrés 192

Index of Canadian Applications Open to Public Inspection
Index des demandes canadiennes mises à la disponibilité du public 205

Index of PCT Applications Entering the National Phase
Index des demandes PCT entrant en phase nationale 208

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection
Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 221

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,737,488

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,737,488

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 31, 2013

1.	**Transmittal Fee** (Rule 14)	**$300**
2.	**International Filing Fee**	**$1517***
	For each additional sheet over 30	**$17**
3.	**International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 31 décembre 2013

1.	**Taxe de transmission** (Règle 14)	**300 $**
2.	**Taxe de dépôt internationale**	**1517 $***
	Pour chaque feuille au delà de 30	**17 $**
3.	**Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*))	**$228**
6. Preliminary examination fee (Rule 58)	**$800**

* International fees will be reduced by:

- **$114** for all applications filed using PCT-EASY,
- **$228** for all applications filed electronically using PCT-SAFE (The request in character coded format).
- **$342** for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. **Taxe de traitement** (Règle 57.2*a*))	**228 $**
6. Taxe d'examen préliminaire (Règle 58)	**800 $**

* Les frais seront réduits de:

- **114 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **228 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- **342 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (**publications.mail@wipo.int**) or visit their Web site (**www.wipo.int**).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (**publications.mail@wipo.int**) ou visiter leur site Web (**www.wipo.int**).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

> * If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

> * Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

2. Industry Canada
   5 Place Ville-Marie, Suite 700
   Montreal QC H3B 2G2
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

2. Industrie Canada
   5, Place Ville-Marie, pièce 700
   Montréal (Québec) H3B 2G2
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée dans la phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des demandes et des listages de séquences préparés à l'aide de PCT-EASY ou PCT-SAFE, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software. The filing must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE

Conformément à la Règle 89*bis* du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide du logiciel PCT-SAFE fourni par le Bureau international. Le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales, appelé dépôt électronique de demande PCT.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medi[illegible]

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of April 22, 2014 contains applications open to public inspection from April 6, 2014 to April 12, 2014.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 22 avril 2014 contient les demandes disponibles au public pour consultation pour la période du 6 avril 2014 au 12 avril 2014.

Canadian Patents Issued

April 22, 2014

Brevets canadiens délivrés

22 avril 2014

[11] **2,333,921**
[13] C
[51] **Int.Cl. C07K 19/00 (2006.01) A61K 39/00 (2006.01) A61K 39/385 (2006.01) C07K 14/245 (2006.01) C07K 14/25 (2006.01) C07K 14/47 (2006.01)**
[25] EN
[54] **VEROTOXIN B SUBUNIT FOR IMMUNIZATION**
[54] **SOUS-UNITE B DE VEROTOXINE DESTINEE A UNE IMMUNISATION**
[72] GREEN, ALLAN M., US
[72] TARTOUR, ERIC, FR
[72] JOHANNES, LUDGER, FR
[72] GOUD, BRUNO, FR
[72] FRIDMAN, WOLF HERVE, FR
[73] INSTITUT CURIE, FR
[85] 2000-11-30
[86] 1999-05-14 (PCT/US1999/010679)
[87] (WO1999/059627)
[30] US (60/085,693) 1998-05-15

[11] **2,342,053**
[13] C
[51] **Int.Cl. C12N 15/52 (2006.01) A01H 5/00 (2006.01) C12N 5/10 (2006.01) C12N 9/00 (2006.01) C12N 9/10 (2006.01) C12N 9/88 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **MODIFIED TOBACCO 5-EPI-ARISTOLOCHENE SYNTHASES**
[54] **5-EPI-ARISTOLOCHENE-SYNTHASES DU TABAC MODIFIEES**
[72] CHAPPELL, JOSEPH, US
[72] MANNA, KATHLEEN R., US
[72] NOEL, JOSEPH P., US
[72] STARKS, COURTNEY M., US
[73] THE SALK INSTITUTE FOR BIOLOGICAL STUDIES, US
[73] UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, US
[85] 2001-03-08
[86] 1999-09-17 (PCT/US1999/021419)
[87] (WO2000/017327)
[30] US (60/100,993) 1998-09-18
[30] US (60/130,628) 1999-04-22
[30] US (60/150,262) 1999-08-23

[11] **2,345,209**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) C07H 21/04 (2006.01) C12N 15/00 (2006.01) C12N 15/11 (2006.01) C12N 15/85 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **ANTISENSE MODULATION OF INTEGRIN .ALPHA.4 EXPRESSION**
[54] **MODULATION ANTISENS DE L'EXPRESSION DE L'INTEGRINE ALPHA 4**
[72] BENNETT, C. FRANK, US
[72] CONDON, THOMAS P., US
[72] COWSERT, LEX M., US
[73] ANTISENSE THERAPEUTICS LIMITED, AU
[85] 2001-04-03
[86] 1999-08-19 (PCT/US1999/018796)
[87] (WO2000/020635)
[30] US (09/166,203) 1998-10-05

[11] **2,347,812**
[13] C
[51] **Int.Cl. G06Q 30/06 (2012.01)**
[25] EN
[54] **INFORMATION PRESENTATION AND MANAGEMENT IN AN ONLINE TRADING ENVIRONMENT**
[54] **GESTION ET PRESENTATION D'INFORMATIONS DANS UN ENVIRONNEMENT COMMERCIAL EN LIGNE**
[72] HESS, MARTIN L., US
[72] WILSON, MICHAEL K., US
[73] EBAY, INC., US
[85] 2001-04-23
[86] 1999-08-12 (PCT/US1999/018510)
[87] (WO2000/025218)
[30] US (09/177,726) 1998-10-23

[11] **2,390,261**
[13] C
[51] **Int.Cl. A61B 5/00 (2006.01) G01N 33/00 (2006.01) G01N 33/497 (2006.01) G01N 33/15 (2006.01)**
[25] EN
[54] **MARKER DETECTION METHOD AND APPARATUS TO MONITOR DRUG COMPLIANCE**
[54] **PROCEDE DE DETECTION DE MARQUEUR ET APPAREIL DE SURVEILLANCE DE L'OBSERVANCE THERAPEUTIQUE DE MEDICAMENTS**
[72] LAMPOTANG, SAMSUN, US
[72] MELKER, RICHARD, US
[72] TALTON, JAMES D., US
[72] SILVERMAN, DAVID N., US
[73] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
[85] 2002-05-07
[86] 2000-11-08 (PCT/US2000/030692)
[87] (WO2001/034024)
[30] US (60/164,250) 1999-11-08

[11] **2,394,357**
[13] C
[51] **Int.Cl. C12N 15/31 (2006.01) A61K 31/711 (2006.01) A61K 39/102 (2006.01) C07K 14/285 (2006.01) C07K 16/12 (2006.01) C12N 15/62 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **MODIFIED LEUKOTOXIN GENE AND PROTEIN**
[54] **GENE ET PROTEINE DE LEUCOTOXINE MODIFIEE**
[72] LO, REGGIE Y. C., CA
[72] SHEWEN, PATRICIA E., CA
[72] LEE, RAYMOND W. H., CA
[72] HODGINS, DOUG, CA
[72] STROMMER, JUDITH N., CA
[73] UNIVERSITY OF GUELPH, CA
[85] 2002-06-14
[86] 2000-12-15 (PCT/CA2000/001498)
[87] (WO2001/044289)
[30] US (60/172,148) 1999-12-17

[11] **2,398,998**
[13] C
[51] **Int.Cl. C12N 15/13 (2006.01) A61K 39/395 (2006.01) A61P 37/02 (2006.01) C07K 16/28 (2006.01) C12N 5/10 (2006.01) C12N 5/12 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **CD40-BINDING APC-ACTIVATING MOLECULES**
[54] **MOLECULES D'ACTIVATION DES APC SE LIANT AU CD40**
[72] THOMAS, DAVID, US
[72] DE BOER, MARK, NL
[72] RES, PIETER C. J. M., NL
[72] SIMONS, PETER J., NL
[73] PANGENETICS B.V., NL
[85] 2002-07-31
[86] 2001-02-01 (PCT/US2001/003378)
[87] (WO2001/056603)
[30] US (60/178,934) 2000-02-01

---

[11] **2,400,103**
[13] C
[51] **Int.Cl. B22F 1/02 (2006.01) B22F 1/00 (2006.01) B22F 9/12 (2006.01) C22B 5/12 (2006.01) C22C 1/10 (2006.01) C23C 8/10 (2006.01) H01G 4/12 (2006.01) H01G 4/30 (2006.01)**
[25] EN
[54] **NICKEL POWDER FOR USE AS ELECTRODES IN BASE METAL ELECTRODE MULTILAYERED CERAMIC CAPACITORS**
[54] **POUDRE DE NICKEL COMME ELECTRODE DANS DES CONDENSATEURS CERAMIQUES MULTICOUCHE A ELECTRODES EN METAL COMMUN**
[72] CELIK, CESUR, CA
[72] ADDONA, TONY, CA
[72] CHEN, GANGQIANG, CA
[73] SHOEI CANADA CORPORATION, CA
[85] 2002-08-14
[86] 2001-02-16 (PCT/IB2001/000434)
[87] (WO2001/060551)
[30] US (60/183,480) 2000-02-18

---

[11] **2,417,406**
[13] C
[51] **Int.Cl. G07G 5/00 (2006.01) G06F 21/64 (2013.01) G06Q 20/00 (2012.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **DIGITAL RECEIPT FOR A TRANSACTION**
[54] **RECU NUMERIQUE DE TRANSACTION**
[72] YUAN, XINHONG, US
[72] SIMON, STAN J., US
[72] PRATT, ROBERT W., US
[72] WHITEHEAD, GREGORY R., US
[72] TULSHIBAGWALE, ATUL, US
[73] VERISIGN, INC., US
[85] 2003-01-22
[86] 2001-07-19 (PCT/US2001/022969)
[87] (WO2002/011091)
[30] US (60/221,854) 2000-07-28
[30] US (09/907,788) 2001-07-17

---

[11] **2,419,995**
[13] C
[51] **Int.Cl. C07C 235/74 (2006.01) C07D 295/13 (2006.01) C07D 295/185 (2006.01) C10M 159/12 (2006.01) C10M 169/04 (2006.01) C10M 105/38 (2006.01) C10M 129/74 (2006.01) C10M 133/16 (2006.01) C10M 133/52 (2006.01)**
[25] EN
[54] **NEW POLYOL ESTER DERIVATIVES OF POLYAMINES AND USE IN TURBINE OILS TO IMPROVE CLEANLINESS**
[54] **NOUVEAUX DERIVES D'ESTERS POLYOLS FORMES A PARTIR DE POLYAMINES ET UTILISATION DANS LES HUILES DE TURBINE POUR AMELIORER LA PROPRETE**
[72] BESSONETTE, PAUL W., CA
[72] GODICI, PATRICK E., US
[72] FYFE, KIM E., CA
[72] KIM, JEENOK T., US
[73] BP CORPORATION NORTH AMERICA !NC., US
[86] (2419995)
[87] (2419995)
[22] 2003-02-26
[30] US (60/364,190) 2002-03-13

---

[11] **2,432,326**
[13] C
[51] **Int.Cl. A61B 3/14 (2006.01) A61B 3/08 (2006.01) A61B 3/103 (2006.01) A61B 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR EYE SCREENING**
[54] **SYSTEME ET PROCEDE DE DEPISTAGE OCULAIRE**
[72] KENNEDY, ROSS A., CA
[72] BELLOWS, JACK R., US
[72] THOMAS, DAVID E., US
[73] ISCREEN VISION, INC., US
[85] 2003-06-16
[86] 2001-11-20 (PCT/US2001/051438)
[87] (WO2002/076334)
[30] US (09/718,058) 2000-11-21

---

[11] **2,436,261**
[13] C
[51] **Int.Cl. H01M 4/88 (2006.01) B01D 67/00 (2006.01) B01J 37/02 (2006.01) C25B 11/06 (2006.01) H01M 4/94 (2006.01) B01D 53/22 (2006.01)**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF CATALYST-COATED SUBSTRATES**
[54] **PROCEDE DE PRODUCTION DE SUBSTRATS RECOUVERTS DE CATALYSEUR ET ENCRES CATALYTIQUES A BASE D'EAU DESTINEES A CE PROCEDE**
[72] HOHENTHANNER, CLAUS-RUPERT, DE
[72] MECKLENBURG, ANDRE, DE
[72] KRAEMLING, MARKUS, DE
[73] UMICORE AG & CO. KG, DE
[86] (2436261)
[87] (2436261)
[22] 2003-07-30
[30] DE (02017238.3) 2002-07-31

[11] **2,437,957**
[13] C
[51] **Int.Cl. C12N 5/073 (2010.01) A01N 43/04 (2006.01) A61K 35/50 (2006.01) A61L 27/38 (2006.01) A61M 1/02 (2006.01) C12N 5/00 (2006.01) A01N 1/02 (2006.01)**
[25] EN
[54] **RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS**
[54] **RENOVATION ET REPOPULATION DE TISSUS DECELLULARISES ET D'ORGANES CADAVERIQUES PAR DES CELLULES SOUCHES**
[72] HARIRI, ROBERT J., US
[73] ANTHROGENESIS CORPORATION, US
[85] 2003-08-13
[86] 2002-02-13 (PCT/US2002/004187)
[87] (WO2002/063962)
[30] US (60/268,560) 2001-02-14

---

[11] **2,453,976**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 9/10 (2006.01) C12P 19/34 (2006.01)**
[25] EN
[54] **METHOD OF DETECTING EQUINE GLYCOGEN STORAGE DISEASE IV**
[54] **METHODE POUR DETECTER LA MALADIE EQUINE DE L'EMMAGASINAGE GLYCOGENIQUE DE TYPE IV**
[72] VALBERG, STEPHANIE J., US
[72] MICKELSON. JAMES R., US
[73] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[86] (2453976)
[87] (2453976)
[22] 2003-12-23

---

[11] **2,455,378**
[13] C
[51] **Int.Cl. H04N 21/4623 (2011.01) H04N 21/4405 (2011.01)**
[25] EN
[54] **METHOD OF CONTROLLING DESCRAMBLING OF A PLURALITY OF PROGRAM TRANSPORT STREAMS, RECEIVER SYSTEM AND PORTABLE SECURE DEVICE**
[54] **METHODE DE COMMANDE DE DECRYPTAGE DE PLUSIEURS PROGRAMMES DE FLUX DE TRANSPORT, SYSTEME RECEPTEUR ET DISPOSITIF PROTEGE PORTATIF**
[72] VAN DE VEN, ANTONIUS JOHANNES PETRUS MARIA, NL
[72] WAJS, ANDREW AUGUSTINE, NL
[73] IRDETO B.V., NL
[86] (2455378)
[87] (2455378)
[22] 2004-01-19
[30] EP (03100297.5) 2003-02-12

---

[11] **2,462,079**
[13] C
[51] **Int.Cl. C12Q 1/64 (2006.01)**
[25] FR
[54] **METHOD FOR MODELLING HYDROCARBON DEGRADATION IN AN OIL DEPOSIT**
[54] **METHODE POUR MODELISER LA BIODEGRADATION D'HYDROCARBURES DANS UN GISEMENT PETROLIER**
[72] CARPENTIER, BERNARD, FR
[72] MARTIN, LUDOVIC, FR
[73] IFP ENERGIES NOUVELLES, FR
[85] 2004-03-29
[86] 2002-10-03 (PCT/FR2002/003387)
[87] (WO2003/031644)
[30] FR (0112892) 2001-10-05

---

[11] **2,469,785**
[13] C
[51] **Int.Cl. A61K 48/00 (2006.01) C07H 21/04 (2006.01) C07K 7/04 (2006.01) C07K 7/06 (2006.01) C07K 7/08 (2006.01) C07K 14/015 (2006.01) C12N 5/10 (2006.01) C12N 7/01 (2006.01) C12N 7/04 (2006.01) C12N 15/63 (2006.01) C12N 15/64 (2006.01) C12N 15/864 (2006.01)**
[25] EN
[54] **ADENO-ASSOCIATED VIRUS (AAV) SEROTYPE 8 SEQUENCES, VECTORS CONTAINING SAME, AND USES THEREFOR**
[54] **SEQUENCES DU SEROTYPE 8 DU VIRUS ASSOCIE A L'ADENOVIRUS (AAV), VECTEURS LES CONTENANT ET UTILISATIONS CORRESPONDANTES**
[72] GAO, GUANGPING, US
[72] WILSON, JAMES M., US
[72] ALVIRA, MAURICIO R., US
[73] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2004-06-08
[86] 2002-11-12 (PCT/US2002/033630)
[87] (WO2003/052051)
[30] US (60/341,151) 2001-12-17
[30] US (60/377,133) 2002-05-01
[30] US (60/386,122) 2002-06-05

---

[11] **2,469,803**
[13] C
[51] **Int.Cl. H04L 12/811 (2013.01) H04L 12/861 (2013.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR NETWORK CONGESTION CONTROL**
[54] **PROCEDES ET APPAREIL DE REGULATION DE L'ENCOMBREMENT DE RESEAUX**
[72] COMETTO, MAURILIO, US
[72] MORANDIN, GUGLIELMO M., US
[72] KLOTH, RAYMOND J., US
[72] HOFFMAN, ROBERT L., US
[73] CISCO TECHNOLOGY, INC., US
[85] 2004-06-08
[86] 2002-12-17 (PCT/US2002/040513)
[87] (WO2003/053016)
[30] US (10/026,583) 2001-12-18

[11] **2,470,986**
[13] C
[51] **Int.Cl. G01R 31/28 (2006.01)**
[25] EN
[54] **VACUUM-ACTUATED TEST FIXTURE FOR TESTING PRINTED CIRCUIT BOARDS**
[54] **APPAREIL D'ESSAI A DEPRESSION POUR CARTES DE CIRCUITS IMPRIMES**
[72] BEAUCAGE, SERGE, CA
[72] DEBLOIS, MARCO, CA
[72] MAILHOT, KIM, CA
[73] REMATEK INC., CA
[86] (2470986)
[87] (2470986)
[22] 2004-06-15
[30] US (60/479,468) 2003-06-19

---

[11] **2,471,657**
[13] C
[51] **Int.Cl. A61K 31/352 (2006.01) A61K 8/49 (2006.01) A61P 17/00 (2006.01) A61Q 19/02 (2006.01) A61Q 19/08 (2006.01)**
[25] EN
[54] **METHODS FOR IMPROVING THE AESTHETIC APPEARANCE OF SKIN**
[54] **PROCEDES D'AMELIORATION DE L'ASPECT ESTHETIQUE DE LA PEAU**
[72] PTCHELINTSEV, DMITRI S., US
[73] AVON PRODUCTS, INC., US
[85] 2004-06-25
[86] 2002-12-12 (PCT/US2002/039734)
[87] (WO2003/057141)
[30] US (10/033,169) 2001-12-27

---

[11] **2,476,902**
[13] C
[51] **Int.Cl. G01N 37/00 (2006.01) G01N 7/00 (2006.01) G01N 27/26 (2006.01) G01N 33/22 (2006.01) G01V 9/00 (2006.01)**
[25] EN
[54] **INNOVATIVE GAS MONITORING WITH SPACIAL AND TEMPORAL ANALYSIS**
[54] **SURVEILLANCE INNOVATRICE DU GAZ PAR ANALYSE SPATIALE ET TEMPORELLE**
[72] PRINCE, DENNIS S., CA
[73] AIRDAR INC., CA
[86] (2476902)
[87] (2476902)
[22] 2004-08-19
[30] US (60/481,266) 2003-08-20

---

[11] **2,479,132**
[13] C
[51] **Int.Cl. G06F 13/00 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR HANDLING A PLURALITY OF COMMUNICATIONS**
[54] **SYSTEMES ET PROCEDES DE TRAITEMENT D'UNE PLURALITE DE COMMUNICATIONS**
[72] EZERZER, RAN, US
[72] ALJANE, ALI, US
[72] ST. CYR, PIERRE, US
[72] YAHMADI, IMED, US
[72] BORODOW, ELI B., US
[72] MARGULIES, EDWIN KENNETH, US
[72] RODRIGUEZ, PABLO M., US
[73] ORACLE INTERNATIONAL CORPORATION, US
[85] 2004-09-14
[86] 2003-03-12 (PCT/US2003/007896)
[87] (WO2003/081444)
[30] US (60/365,890) 2002-03-18
[30] US (60/379,955) 2002-05-10
[30] US (60/405,719) 2002-08-23

---

[11] **2,479,593**
[13] C
[51] **Int.Cl. G06F 13/38 (2006.01) G06F 12/02 (2006.01) G06F 17/00 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **METHOD FOR PAGINATING A DOCUMENT STRUCTURE OF A DOCUMENT FOR VIEWING ON A MOBILE COMMUNICATION DEVICE**
[54] **METHODE DE PAGINATION D'UN DOCUMENT POUR SA VISUALISATION SUR UN DISPOSITIF DE COMMUNICATION MOBILE**
[72] YUAN, JIANWEI (OLIVER), US
[72] SYLTHE, OLAV A., US
[73] BLACKBERRY LIMITED, CA
[86] (2479593)
[87] (2479593)
[22] 2004-08-31

---

[11] **2,489,653**
[13] C
[51] **Int.Cl. H02P 5/00 (2006.01) H02P 25/08 (2006.01)**
[25] EN
[54] **SWITCHED RELUCTANCE MOTOR REGULATION**
[54] **REGULATION DE TENSION DE MOTEUR SRM**
[72] BRANECKY, BRIAN THOMAS, US
[73] REGAL BELOIT AMERICA, INC., US
[86] (2489653)
[87] (2489653)
[22] 2004-12-07
[30] US (10/731,369) 2003-12-09

---

[11] **2,489,917**
[13] C
[51] **Int.Cl. F24D 15/00 (2006.01) B28D 1/22 (2006.01) B44C 5/06 (2006.01) F21V 35/00 (2006.01) F23D 3/16 (2006.01)**
[25] EN
[54] **HEATER FASHIONED FROM A ROCK**
[54] **APPAREIL DE CHAUFFAGE TAILLE DANS LE ROC**
[72] TOCHENIUK, KEN, CA
[73] TOCHENIUK, KEN, CA
[86] (2489917)
[87] (2489917)
[22] 2004-12-24

---

[11] **2,491,181**
[13] C
[51] **Int.Cl. F24H 1/48 (2006.01) F24D 3/08 (2006.01)**
[25] EN
[54] **MULTI-WALL HEAT EXCHANGER FOR A WATER HEATER**
[54] **ECHANGEUR THERMIQUE MULTIPAROIS POUR CHAUFFE-EAU**
[72] GORDON, MICHAEL, US
[72] BERNREUTER, WADE, US
[73] BRADFORD WHITE CORPORATION, US
[86] (2491181)
[87] (2491181)
[22] 2004-12-29
[30] US (10/748,103) 2003-12-29

[11] **2,495,232**
[13] C
[51] **Int.Cl. H04W 4/24 (2009.01) H04W 4/14 (2009.01) H04M 15/00 (2006.01)**
[25] EN
[54] **REAL TIME CHARGING OF SHORT MESSAGE SERVICE IN A TELECOMMUNICATIONS NETWORK**
[54] **CHARGEMENT EN TEMPS REEL D'UN SERVICE D'ENVOI DE MESSAGES COURTS DANS UN RESEAU DE TELECOMMUNICATION**
[72] MORIN, STEPHANE, CA
[72] ANCTIL, SUSAN, CA
[72] GANG YAN, JOSEPH, CA
[72] FERNANDEZ, PATRICIA, CA
[72] MARCHUT-WIERZBICA, TERESA, CA
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2005-02-11
[86] 2003-08-15 (PCT/CA2003/001224)
[87] (WO2004/017622)
[30] US (60/403,662) 2002-08-16
[30] US (60/415,137) 2002-10-02
[30] US (10/326,083) 2002-12-23

---

[11] **2,495,528**
[13] C
[51] **Int.Cl. H03F 1/00 (2006.01) H03F 1/02 (2006.01) H03F 1/26 (2006.01) H03F 1/32 (2006.01)**
[25] EN
[54] **ENHANCED EFFICIENCY LDMOS BASED FEED FORWARD AMPLIFIER**
[54] **AMPLIFICATEUR A CORRECTION AVAL A BASE DE LDMOS, PRESENTANT UN RENDEMENT AMELIORE**
[72] GURVICH, MARK, US
[72] MASLENNIKOV, NIKOLAI, US
[73] POWERWAVE TECHNOLOGIES, INC., US
[85] 2005-02-04
[86] 2003-08-19 (PCT/US2003/025978)
[87] (WO2004/019484)
[30] US (60/405,942) 2002-08-26
[30] US (10/633,984) 2003-08-04

---

[11] **2,496,508**
[13] C
[51] **Int.Cl. A61K 39/39 (2006.01) A61K 36/8998 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01) A61K 39/395 (2006.01)**
[25] EN
[54] **CANCER THERAPY USING BETA GLUCAN AND ANTIBODIES**
[54] **THERAPIE ANTICANCEREUSE DANS LAQUELLE IL EST FAIT APPEL A DU BETA GLUCANE ET A DES ANTICORPS**
[72] ROSS, GORDON D., US
[73] UNIVERSITY OF LOUISVILLE RESEARCH FOUNDATION, INC., US
[85] 2005-02-24
[86] 2003-09-04 (PCT/US2003/027975)
[87] (WO2004/030613)
[30] US (60/408,126) 2002-09-04

---

[11] **2,498,702**
[13] C
[51] **Int.Cl. C08J 5/18 (2006.01) A61F 13/15 (2006.01) B29C 51/00 (2006.01) B32B 3/10 (2006.01)**
[25] EN
[54] **THREE DIMENSIONAL APERTURED FILM**
[54] **FILM A OUVERTURES TRIDIMENSIONNEL**
[72] KELLY, WILLIAM G.F., US
[73] MCNEIL-PPC, INC., US
[86] (2498702)
[87] (2498702)
[22] 2005-02-28
[30] US (10/800,092) 2004-03-12

---

[11] **2,504,620**
[13] C
[51] **Int.Cl. G06K 9/00 (2006.01) G01J 5/02 (2006.01) G01N 21/64 (2006.01) G01N 23/00 (2006.01) G01N 23/04 (2006.01) G02B 27/46 (2006.01) G03B 21/26 (2006.01) G06K 9/36 (2006.01) G06M 11/02 (2006.01) H01J 37/20 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR THREE-DIMENSIONAL IMAGING IN THE FOURIER DOMAIN**
[54] **PROCEDE ET DISPOSITIF D'IMAGERIE TRIDIMENSIONNELLE DANS LE DOMAINE DE FOURIER**
[72] RAHN, JOHN RICHARD, US
[72] NELSON, ALAN C., US
[73] VISIONGATE, INC., US
[85] 2005-05-02
[86] 2003-11-25 (PCT/US2003/037622)
[87] (WO2004/051564)
[30] US (10/307,712) 2002-12-02

---

[11] **2,507,125**
[13] C
[51] **Int.Cl. C12N 15/11 (2006.01) C12N 15/113 (2010.01) A61K 31/7088 (2006.01) A61K 31/712 (2006.01) A61K 31/7125 (2006.01) C07H 21/00 (2006.01)**
[25] EN
[54] **ENA NUCLEIC ACID PHARMACEUTICALS CAPABLE OF MODIFYING SPLICING OF MRNA PRECURSORS**
[54] **PRODUITS PHARMACEUTIQUES A BASE D'ACIDE NUCLEIQUE ENA CAPABLES DE MODIFIER L'EPISSAGE DE PRECURSEURS D'ARNM**
[72] MATSUO, MASAFUMI, JP
[72] KOIZUMI, MAKOTO, JP
[72] TAKESHIMA, YASUHIRO, JP
[73] MATSUO, MASAFUMI, JP
[73] TAKESHIMA, YASUHIRO, JP
[73] DAIICHI SANKYO COMPANY, LIMITED, JP
[73] ORPHAN DISEASE TREATMENT INSTITUTE CO., LTD., JP
[85] 2005-05-24
[86] 2003-11-21 (PCT/JP2003/014915)
[87] (WO2004/048570)
[30] JP (2002-340857) 2002-11-25
[30] JP (2003-204381) 2003-07-31

[11] **2,507,307**
[13] C
[51] **Int.Cl. C12N 1/20 (2006.01) C12N 15/63 (2006.01) C12N 15/75 (2006.01) C12P 21/00 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **INCREASED PRODUCTION OF SECG PROTEIN IN BACILLUS SUBTILIS**
[54] **AUGMENTATION DE LA PRODUCTION DE PROTEINES SECG DANS LE BACILLUS SUBTILIS**
[72] CALDWELL, ROBERT M., US
[72] QUAX, WILHELMUS J., NL
[73] GENENCOR INTERNATIONAL, INC., US
[85] 2005-05-26
[86] 2003-11-17 (PCT/US2003/037277)
[87] (WO2004/060909)
[30] US (10/310,507) 2002-12-04

---

[11] **2,507,817**
[13] C
[51] **Int.Cl. C12N 15/70 (2006.01) C07K 14/54 (2006.01) C12N 15/63 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **IL-21 PRODUCTION IN PROKARYOTIC HOSTS**
[54] **PRODUCTION D'IL-21 DANS DES CELLULES HOTES PROCARYOTES**
[72] CHAN, CHUNG, US
[72] ZAMOST, BRUCE L., US
[72] COVERT, DOUGLAS C., US
[72] LIU, HONG Y., US
[72] DE JONGH, KAREN S., US
[72] MEYER, JEFFREY D., US
[72] HOLDERMAN, SUSAN D., US
[73] ZYMOGENETICS, INC., US
[85] 2005-05-26
[86] 2003-12-12 (PCT/US2003/039764)
[87] (WO2004/055168)
[30] US (60/433,448) 2002-12-13
[30] US (60/433,452) 2002-12-13

---

[11] **2,508,503**
[13] C
[51] **Int.Cl. H04W 8/18 (2009.01) H04W 4/02 (2009.01) H04W 64/00 (2009.01) G06F 15/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MAINTAINING ON A HANDHELD ELECTRONIC DEVICE INFORMATION THAT IS SUBSTANTIALLY CURRENT AND IS READILY AVAILABLE TO A USER**
[54] **SYSTEME ET METHODE POUR MAINTENIR SUR UN DISPOSITIF ELECTRONIQUE PORTATIF DE L'INFORMATION QUI EST ESSENTIELLEMENT A JOUR ET DIRECTEMENT DISPONIBLE A L'UTILISATEUR**
[72] KNOWLES, MICHAEL, CA
[72] PAAS, JULIAN, CA
[72] TYNESKI, FRANK, CA
[72] GRIFFIN, JASON, CA
[73] BLACKBERRY LIMITED, CA
[86] (2508503)
[87] (2508503)
[22] 2005-05-27
[30] US (10/930,739) 2004-08-31
[30] US (60/575,458) 2004-05-28

---

[11] **2,510,662**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01)**
[25] EN
[54] **METHOD AND COMPUTER-READABLE MEDIUM FOR PREVIEWING AND PERFORMING ACTIONS ON ATTACHMENTS TO ELECTRONIC MAIL MESSAGES**
[54] **METHODE ET SUPPORT LISIBLE PAR ORDINATEUR PERMETTANT DE PREVISUALISER DES PIECES JOINTES DE COURRIER ELECTRONIQUE ET D'EXECUTER DES OPERATIONS SUR CES PIECES JOINTES**
[72] YOZELL-EPSTEIN, REBEKAH, US
[72] HARTWELL, AARON, US
[72] SAVASTANO, HERNAN, US
[73] MICROSOFT CORPORATION, US
[86] (2510662)
[87] (2510662)
[22] 2005-06-23
[30] US (10/955,361) 2004-09-30

---

[11] **2,511,162**
[13] C
[51] **Int.Cl. E02B 3/10 (2006.01) E02D 17/18 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONSTRUCTING FILTER ZONES IN EARTHFILL DAMS**
[54] **METHODE ET DISPOSITIF D'AMENAGEMENT DE ZONES DE FILTRAGE DANS DES BARRAGES A TERRE A REMBLAI**
[72] HIGGINS, JEFF L., US
[73] BARNARD CONSTRUCTION, INC., US
[86] (2511162)
[87] (2511162)
[22] 2005-06-30
[30] US (60/584,735) 2004-06-30

---

[11] **2,511,393**
[13] C
[51] **Int.Cl. A61B 18/00 (2006.01) A61B 17/32 (2006.01) A61B 18/14 (2006.01)**
[25] EN
[54] **ENERGY BASED PARTIAL CIRCUMFERENTIAL HEMORRHOID STAPLER**
[54] **PINCE D'AGRAFAGE HEMORROIDAL CIRCULAIRE PARTIEL A ENERGIE**
[72] HEINRICH, RUSSELL, US
[72] CUNNINGHAM, SCOTT, US
[72] HELFRICH, PATRICK, US
[72] NOLAN, TIM, US
[73] TYCO HEALTHCARE GROUP LP, US
[86] (2511393)
[87] (2511393)
[22] 2005-07-05
[30] US (60/586,778) 2004-07-09

---

[11] **2,512,216**
[13] C
[51] **Int.Cl. A61B 18/18 (2006.01) A61B 18/14 (2006.01)**
[25] EN
[54] **ABLATION CATHETERS**
[54] **CATHETERS D'ABLATION**
[72] ORAL, HAKAN, US
[72] MORADY, FRED, US
[73] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2005-06-29
[86] 2003-10-24 (PCT/US2003/034091)
[87] (WO2004/037072)
[30] US (10/280,653) 2002-10-25

[11] **2,515,268**
[13] C
[51] **Int.Cl. A62B 17/00 (2006.01) A62B 18/08 (2006.01)**
[25] EN
[54] **PROTECTIVE ENSEMBLE COMPRISING PROTECTIVE GARMENT, FACE MASK MOUNTING RESPIRATOR, AND MEANS FOR CONDUCTING EXHALED GASES INTO SPACE WITHIN PROTECTIVE GARMENT**
[54] **ENSEMBLE DE PROTECTION COMPRENANT UN VETEMENT DE PROTECTION, UN RESPIRATEUR AUQUEL UN MASQUE PEUT ETRE FIXE, ET MOYEN DE DISTRIBUTION DES GAZ EXPIRES DANS UN ESPACE A L'INTERIEUR DU VETEMENT DE PROTECTION**
[72] GRILLIOT, WILLIAM L., US
[72] GRILLIOT, MARY I., US
[73] MORNING PRIDE MANUFACTURING, L.L.C., US
[86] (2515268)
[87] (2515268)
[22] 2005-08-05
[30] US (11/147,085) 2005-06-07

---

[11] **2,516,332**
[13] C
[51] **Int.Cl. H04M 3/00 (2006.01) H04M 3/51 (2006.01) H04M 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING CALLER ACTIVITIES WHILE IN QUEUE**
[54] **SYSTEME ET METHODE PERMETTANT DE FOURNIR DES ACTIVITES A UN CLIENT DANS UNE FILE D'ATTENTE**
[72] KNOTT, BENJAMIN A., US
[72] PASQUALE, THEODORE B., US
[72] JOSEPH, KURT M., US
[72] MILLS, SCOTT H., US
[72] MILLER, JAMES T., US
[72] BUSHEY, ROBERT R., US
[72] MARTIN, JOHN M., US
[73] SBC PROPERTIES, L.P., US
[85] 2005-08-16
[86] 2004-03-04 (PCT/US2004/006677)
[87] (WO2004/081720)
[30] US (10/383,138) 2003-03-06

---

[11] **2,516,965**
[13] C
[51] **Int.Cl. A47C 1/022 (2006.01) A47C 7/40 (2006.01)**
[25] EN
[54] **CHAIR ADJUSTMENT MECHANISM**
[54] **MECANISME DE REGLAGE DE CHAISE**
[72] HELMOND, GERARD, CA
[72] BEGGS, KENNETH A., CA
[72] WATKINS, DAVID, CA
[73] LEGGETT & PLATT CANADA CO., CA
[86] (2516965)
[87] (2516965)
[22] 2005-08-24
[30] US (11/015,610) 2004-12-17

---

[11] **2,517,051**
[13] C
[51] **Int.Cl. F24H 9/20 (2006.01) F24H 1/18 (2006.01)**
[25] EN
[54] **MODULAR CONTROL SYSTEM AND METHOD FOR WATER HEATERS**
[54] **SYSTEME DE CONTROLE MODULAIRE POUR CHAUFFE-EAU, ET METHODE DE FONCTIONNEMENT**
[72] PHILLIPS, TERRY G., US
[72] PATTERSON, WADE C., US
[73] A.O. SMITH CORPORATION, US
[86] (2517051)
[87] (2517051)
[22] 2005-08-24
[30] US (60/604,689) 2004-08-26

---

[11] **2,518,308**
[13] C
[51] **Int.Cl. A61M 16/00 (2006.01)**
[25] EN
[54] **BREATHING ASSISTANCE DEVICE, AND METHOD OF REGULATION**
[54] **APPAREIL RESPIRATOIRE ET PROCEDE DE REGLAGE**
[72] CHALVIGNAC, PHILIPPE, FR
[73] RESMED PARIS, FR
[85] 2005-09-07
[86] 2004-01-27 (PCT/IB2004/000898)
[87] (WO2004/067070)
[30] FR (0300858) 2003-01-27
[30] US (60/496,074) 2003-08-18

---

[11] **2,519,258**
[13] C
[51] **Int.Cl. C07K 16/40 (2006.01) A61K 39/00 (2006.01) A61P 7/04 (2006.01) C12N 9/64 (2006.01) G01N 33/53 (2006.01) G01N 33/564 (2006.01)**
[25] EN
[54] **CONSTRUCT COMPRISING REGION RECOGNIZED BY ANTIBODY AGAINST VON WILLEBRAND FACTOR-SPECIFIC CLEAVING PROTEASE**
[54] **CONSTRUCTION COMPRENANT UNE REGION RECONNUE PAR UN ANTICORPS CONTRE LA PROTEASE DE CLIVAGE SPECIFIQUE AU FACTEUR VON WILLEBRAND**
[72] SOEJIMA, KENJI, JP
[72] NAKAGAKI, TOMOHIRO, JP
[72] MATSUMOTO, MASANORI, JP
[72] FUJIMURA, YOSHIHIRO, JP
[73] JURIDICAL FOUNDATION THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE, JP
[85] 2005-09-15
[86] 2004-03-17 (PCT/JP2004/003602)
[87] (WO2004/083250)
[30] JP (2003-071979) 2003-03-17

---

[11] **2,522,665**
[13] C
[51] **Int.Cl. E02D 27/02 (2006.01) E02D 29/02 (2006.01)**
[25] EN
[54] **MODULAR WALL SYSTEM WITH FOOTING FORM**
[54] **SYSTEME DE PAROI MODULAIRE POSSEDANT UNE FORME DE SOCLE**
[72] WALLIN, ARNE, CA
[73] WALLIN, ARNE, CA
[85] 2005-10-17
[86] 2004-04-19 (PCT/CA2004/000559)
[87] (WO2004/092487)
[30] CA (2,425,811) 2003-04-17

[11] 2,525,054
[13] C
[51] Int.Cl. H04W 24/10 (2009.01) H04W 84/12 (2009.01)
[25] EN
[54] **SYSTEM AND METHOD FOR SPECIFYING MEASUREMENT REQUEST START TIME**
[54] **SYSTEME ET PROCEDE PERMETTANT DE SPECIFIER LE TEMPS DE DEMARRAGE D'UNE DEMANDE DE MESURE**
[72] SOOMRO, AMJAD, US
[72] ZHONG, ZHUN, US
[72] MANGOLD, STEFAN, US
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 2005-11-07
[86] 2004-05-03 (PCT/IB2004/001509)
[87] (WO2004/100451)
[30] US (60/469,195) 2003-05-09
[30] US (60/503,851) 2003-09-17

---

[11] 2,525,731
[13] C
[51] Int.Cl. G06F 11/00 (2006.01) G06F 9/445 (2006.01)
[25] EN
[54] **METHOD AND COMPUTER-READABLE MEDIUM FOR LOADING THE CONTENTS OF A DATA FILE**
[54] **METHODE ET SUPPORT LISIBLE PAR ORDINATEUR PERMETTANT DE CHARGER LE CONTENU D'UN FICHIER DE DONNEES**
[72] JONES, BRIAN M., US
[72] LIU, CAROL L., US
[72] ROTHSCHILLER, CHAD B., US
[72] MCCAUGHEY, ROBERT R., US
[72] VILLARON, SHAWN A., US
[72] WU, SU-PIAO BILL, US
[73] MICROSOFT CORPORATION, US
[86] (2525731)
[87] (2525731)
[22] 2005-11-07
[30] US (11/018,914) 2004-12-20

---

[11] 2,526,058
[13] C
[51] Int.Cl. C08G 18/67 (2006.01) C08G 18/78 (2006.01) C08J 3/02 (2006.01) C08J 3/28 (2006.01) C08L 75/04 (2006.01) C09D 175/04 (2006.01) C09J 175/04 (2006.01)
[25] EN
[54] **LOW-VISCOSITY, RADIATION-CURABLE URETHANE BINDER DISPERSIONS WITH HIGH SOLIDS CONTENTS**
[54] **DISPERSIONS DE LIANT A BASE D'URETHANE DURCISSABLE AU RAYONNEMENT, A FAIBLE VISCOSITE, AYANT UNE FORTE TENEUR EN MATIERES SOLIDES**
[72] MUELLER, MANFRED, DE
[72] KOPP, RICHARD, DE
[72] FISCHER, WOLFGANG, DE
[72] WEIKARD, JAN, DE
[73] ALLNEX IP S.A.R.L., LU
[86] (2526058)
[87] (2526058)
[22] 2005-10-28
[30] DE (1020040531862) 2004-11-04

---

[11] 2,527,182
[13] C
[51] Int.Cl. F16G 13/18 (2006.01) F16G 13/10 (2006.01) F16G 15/00 (2006.01)
[25] EN
[54] **CHAIN STOPPER**
[54] **FREIN DE CHAINE**
[72] KOOP, LARS, DE
[73] HUNTER DOUGLAS INDUSTRIES B.V., NL
[86] (2527182)
[87] (2527182)
[22] 2005-11-16
[30] EP (04078428.2) 2004-12-17

---

[11] 2,527,795
[13] C
[51] Int.Cl. C07K 7/56 (2006.01) A61K 38/12 (2006.01) A61K 39/015 (2006.01) C07K 1/04 (2006.01) C07K 16/20 (2006.01)
[25] EN
[54] **METHODS FOR SYNTHESIZING CONFORMATIONALLY CONSTRAINED PEPTIDES, PEPTIDOMETICS AND THE USE THEREOF AS SYNTHETIC VACCINES**
[54] **PROCEDES DE SYNTHESE DE PEPTIDES A CONTRAINTE CONFORMATIONNELLE, PEPTIDOMIMETIQUES ASSOCIES ET LEUR UTILISATION EN TANT QUE VACCINS DE SYNTHESE**
[72] PLUSCHKE, GERD, DE
[72] KIENZL, URSULA, CH
[72] ROBINSON, JOHN, CH
[72] ZURBRIGGEN, RINALDO, CH
[73] MYMETICS CORPORATION, US
[85] 2005-11-30
[86] 2004-06-02 (PCT/EP2004/005952)
[87] (WO2004/106366)
[30] EP (03012520.7) 2003-06-02

---

[11] 2,530,197
[13] C
[51] Int.Cl. G01N 27/90 (2006.01) G01R 33/032 (2006.01)
[25] FR
[54] **MAGNETO-OPTICAL IMAGING METHOD AND DEVICE**
[54] **PROCEDE ET DISPOSITIF D'IMAGERIE MAGNETO-OPTIQUE**
[72] DECITRE, JEAN-MARC, FR
[72] LEMISTRE, MICHEL, FR
[72] BEN YOUSSEF, JAMAL, FR
[72] LEPOUTRE, FRANCOIS, FR
[72] PLACKO, DOMINIQUE, FR
[72] JOUBERT, PIERRE-YVES, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[85] 2005-12-20
[86] 2004-06-24 (PCT/FR2004/001602)
[87] (WO2005/001467)
[30] FR (03/07850) 2003-06-27

[11] **2,530,343**
[13] C
[51] **Int.Cl. H04L 12/66 (2006.01)**
[25] EN
[54] **SYSTEM FOR THE INTERNET CONNECTIONS, AND SERVER FOR ROUTING CONNECTIONS TO A CLIENT MACHINE**
[54] **SYSTEME DE CONNEXION A INTERNET ET SERVEUR PERMETTANT D'ACHEMINER UNE CONNEXION VERS UN DISPOSITIF CLIENT**
[72] ISHIDA, ATSUKI, JP
[72] TANAKA, NOBUAKI, JP
[72] KUSANO, TAKAFUMI, JP
[73] FREEBIT CO., LTD., JP
[85] 2005-12-21
[86] 2003-12-01 (PCT/JP2003/015342)
[87] (WO2004/051948)
[30] JP (2002-348543) 2002-11-29
[30] JP (2003-161246) 2003-06-05
[30] JP (2003-345390) 2003-10-03

---

[11] **2,531,457**
[13] C
[51] **Int.Cl. G01V 3/20 (2006.01) G01V 3/38 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR IMAGING EARTH FORMATION**
[54] **PROCEDE ET APPAREIL D'IMAGERIE DE FORMATION TERRESTRE**
[72] CHEUNG, PHILIP, FR
[72] HAYMAN, ANDREW, FR
[72] PITTMAN, DENNIS, FR
[72] BLOEMENKAMP, RICHARD, FR
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2006-01-05
[86] 2004-07-07 (PCT/EP2004/007486)
[87] (WO2005/006023)
[30] GB (0316165.0) 2003-07-10

---

[11] **2,533,459**
[13] C
[51] **Int.Cl. D21F 1/80 (2006.01) D21F 1/00 (2006.01)**
[25] EN
[54] **FABRICS WITH V-GUIDES**
[54] **TISSUS A GUIDES EN V**
[72] LEVINE, MARK J., US
[72] VANHANDEL, JOHN, US
[73] ALBANY INTERNATIONAL CORP., US
[85] 2006-01-25
[86] 2004-07-23 (PCT/US2004/023921)
[87] (WO2005/012633)
[30] US (10/631,937) 2003-07-31

---

[11] **2,533,852**
[13] C
[51] **Int.Cl. G06F 9/52 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SYNCHRONIZING OPERATIONS AMONG A PLURALITY OF INDEPENDENTLY CLOCKED DIGITAL DATA PROCESSING DEVICES**
[54] **SYSTEME ET PROCEDE DE SYNCHRONISATION D'OPERATIONS PARMI UNE PLURALITE DE DISPOSITIFS DE TRAITEMENT DE DONNEES NUMERIQUES INDEPENDAMMENT SYNCHRONISEES**
[72] MILLINGTON, NICHOLAS A. J., US
[73] SONOS,INC., US
[85] 2006-01-26
[86] 2004-07-02 (PCT/US2004/023102)
[87] (WO2005/013047)
[30] US (60/490,768) 2003-07-28
[30] US (10/816,217) 2004-04-01

---

[11] **2,534,580**
[13] C
[51] **Int.Cl. G01N 1/28 (2006.01)**
[25] EN
[54] **A CENTRIFUGATION DEVICE**
[54] **DISPOSITIF DE CENTRIFUGATION**
[72] LOMAS, PETER, GB
[73] THERMO SHANDON LIMITED, GB
[85] 2006-02-03
[86] 2004-05-05 (PCT/GB2004/001904)
[87] (WO2005/019806)
[30] GB (0319709.2) 2003-08-21

---

[11] **2,534,897**
[13] C
[51] **Int.Cl. A61K 38/39 (2006.01) A61K 31/715 (2006.01) A61L 24/08 (2006.01) A61L 24/10 (2006.01) B01F 3/04 (2006.01)**
[25] EN
[54] **PROCESS OF MAKING FLOWABLE HEMOSTATIC COMPOSITIONS AND DEVICES CONTAINING SUCH COMPOSITIONS**
[54] **PROCEDE DE FABRICATION DE COMPOSITIONS HEMOSTATIQUES FLUIDES ET DISPOSITIFS CONTENANT DE TELLES COMPOSITIONS**
[72] PENDHARKAR, SANYOG M., US
[72] GORMAN, ANNE J., US
[72] ZHANG, GUANGHUI, US
[72] RIVERA, ADA, US
[72] LOONEY, DWAYNE LEE, US
[72] CRAVEN, THOMAS LEE, US
[73] ETHICON, INC., US
[85] 2006-02-06
[86] 2004-07-23 (PCT/US2004/023779)
[87] (WO2005/016257)
[30] US (60/493,116) 2003-08-07

---

[11] **2,535,472**
[13] C
[51] **Int.Cl. G02B 6/38 (2006.01) G02B 6/40 (2006.01)**
[25] EN
[54] **MULTIMODE FIBER OUTER CLADDING COUPLER FOR MULTI-CLAD FIBERS**
[54] **COUPLEUR DE REVETEMENT EXTERIEUR DE FIBRES MULTIMODE POUR FIBRES A MULTIREVETEMENTS**
[72] GONTHIER, FRANCOIS, CA
[72] GARNEAU, MARC, CA
[72] VACHON, NELSON, CA
[73] ITF LABORATORIES INC., CA
[86] (2535472)
[87] (2535472)
[22] 2006-02-07

[11] **2,535,752**
[13] C
[51] **Int.Cl. A01M 29/16 (2011.01)**
[25] EN
[54] **ANIMAL HERDING DEVICE**
[54] **DISPOSITIF POUR RASSEMBLER DES ANIMAUX**
[72] IZYK, ROBERT A., CA
[73] IZYK, ROBERT A., CA
[86] (2535752)
[87] (2535752)
[22] 2006-02-09

[11] **2,536,430**
[13] C
[51] **Int.Cl. A61K 8/06 (2006.01) A61K 9/107 (2006.01) A61Q 17/04 (2006.01) A61Q 19/00 (2006.01) C11D 17/00 (2006.01)**
[25] EN
[54] **COSMETIC EMULSIONS WITH LONG-TERM STABILITY**
[54] **EMULSION COSMETIQUE POSSEDANT UNE BONNE STABILITE A LONG TERME**
[72] ALLEF, PETRA, DE
[72] HAMEYER, PETER, DE
[72] MEYER, JUERGEN, DE
[72] POLAK, GABRIELE, DE
[73] EVONIK DEGUSSA GMBH, DE
[86] (2536430)
[87] (2536430)
[22] 2006-02-13
[30] DE (10 2005 011 785.6) 2005-03-11

[11] **2,536,725**
[13] C
[51] **Int.Cl. H04M 3/42 (2006.01) H04M 1/663 (2006.01) H04M 3/22 (2006.01) H04M 3/50 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CALL MEASUREMENT**
[54] **SYSTEMES ET METHODES DE GESTION DES APPELS**
[72] HOOPER, MURRAY, CA
[72] O'NEIL, SHANE, CA
[73] TELMETRICS INC., CA
[86] (2536725)
[87] (2536725)
[22] 2006-02-16
[30] US (60/654,006) 2005-02-18

[11] **2,538,424**
[13] C
[51] **Int.Cl. C07C 47/544 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING AQUEOUS ORTHO-PHTHALALDEHYDE SOLUTIONS**
[54] **METHODE DE PRODUCTION DE SOLUTIONS AQUEUSES D'ORTHOPHTHALALDEHYDE**
[72] GISELBRECHT, KARLHEINZ, AT
[72] HILLISCH, WOLFGANG, AT
[73] DSM FINE CHEMICALS AUSTRIA NFG GMBH & CO KG., AT
[86] (2538424)
[87] (2538424)
[22] 2006-03-01
[30] AT (A 354/2005) 2005-03-02

[11] **2,539,591**
[13] C
[51] **Int.Cl. G01C 21/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING THE POSITION OF AN UNDERWATER OBJECT IN REAL-TIME**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE DETERMINER LA POSITION D'UN OBJET SOUS L'EAU EN TEMPS REEL**
[72] BLAIN, MICHEL, CA
[72] HOUDE, REGIS, CA
[72] LALIBERTE, RICHARD, CA
[73] HYDRO-QUEBEC, CA
[85] 2006-03-20
[86] 2004-09-23 (PCT/CA2004/001734)
[87] (WO2005/029001)
[30] US (60/504,967) 2003-09-23

[11] **2,540,641**
[13] C
[51] **Int.Cl. B05B 1/30 (2006.01) B22D 17/20 (2006.01)**
[25] EN
[54] **SPRAYING TOOL FOR FOUNDRY MOLDS**
[54] **OUTIL DE PULVERISATION POUR DES MOULES DE FONDERIE**
[72] WOLLIN, RUDOLF, DE
[73] WOTEC AUTOMATIONSSYSTEME GMBH, DE
[85] 2006-03-29
[86] 2004-06-14 (PCT/DE2004/001206)
[87] (WO2004/112969)
[30] DE (103 27 096.5) 2003-06-13

[11] **2,541,087**
[13] C
[51] **Int.Cl. F04B 53/14 (2006.01) F16F 7/09 (2006.01) F16J 10/02 (2006.01)**
[25] EN
[54] **A COMBINATION OF A CHAMBER AND A PISTON, A PUMP, A SHOCK ABSORBER, A TRANSDUCER, A MOTOR AND A POWER UNIT INCORPORATING THE COMBINATION**
[54] **COMBINAISON CHAMBRE ET PISTON, POMPE, AMORTISSEUR DE CHOCS, TRANSDUCTEUR, MOTEUR ET UNITE DE PUISSANCE COMPRENANT LA COMBINAISON**
[72] VAN DER BLOM, NICOLAAS, DK
[73] NVB COMPOSITES INTERNATIONAL A/S, DK
[85] 2006-04-03
[86] 2003-10-02 (PCT/DK2003/000653)
[87] (WO2004/031583)
[30] DK (PA 2002 01479) 2002-10-02
[30] DK (PA 2003 00945) 2003-06-24

[11] **2,541,604**
[13] C
[51] **Int.Cl. A61B 17/00 (2006.01)**
[25] EN
[54] **LOCATOR AND CLOSURE DEVICE AND METHOD OF USE**
[54] **LOCALISATEUR ET DISPOSITIF DE FERMETURE, ET PROCEDE D'UTILISATION CORRESPONDANT**
[72] GINN, RICHARD S., US
[73] ENSURE MEDICAL, INC., US
[85] 2006-04-05
[86] 2004-10-12 (PCT/US2004/034139)
[87] (WO2005/041782)
[30] US (10/687,848) 2003-10-17

[11] **2,542,354**
[13] C
[51] **Int.Cl. G01N 33/543 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SUGAR BINDING SURFACE**
[54] **SURFACE DE LIAISON DE SUCRES**
[72] SHORT, ROBERT, GB
[72] BUTTLE, DAVID, GB
[72] DAY, ANTHONY, GB
[73] CORNING INCORPORATED, US
[85] 2006-04-10
[86] 2003-10-29 (PCT/GB2003/004653)
[87] (WO2004/040308)
[30] GB (0225197.3) 2002-10-30

[11] 2,544,271
[13] C
[51] Int.Cl. H01M 8/04 (2006.01) G01N 27/06 (2006.01) H01M 8/02 (2006.01)
[25] EN
[54] FUEL CELL SUPPLY INCLUDING INFORMATION STORAGE DEVICE AND CONTROL SYSTEM
[54] RESERVE DE PILE A COMBUSTIBLE COMPORTANT UN DISPOSITIF DE STOCKAGE D'INFORMATION ET UN SYSTEME DE COMMANDE
[72] ADAMS, PAUL, US
[72] CURELLO, ANDREW J., US
[72] FAIRBANKS, FLOYD, US
[73] SOCIETE BIC, FR
[85] 2006-05-01
[86] 2004-11-24 (PCT/US2004/039235)
[87] (WO2005/055337)
[30] US (10/725,237) 2003-12-01

[11] 2,545,063
[13] C
[51] Int.Cl. H04L 12/12 (2006.01) H04L 12/951 (2013.01) H04L 29/08 (2006.01)
[25] EN
[54] METHOD AND APPARATUSES FOR USING PACKET DATA TO MANAGE A DATA STREAM IN A BROADBAND COMMUNICATIONS SYSTEM
[54] PROCEDE ET APPAREIL POUR UTILISER DES DONNEES EN PAQUET POUR GERER UNE SEQUENCE DE DONNEES DANS UN SYSTEME DE COMMUNICATIONS LARGE BANDE
[72] POLI, CHRISTOPHER, US
[72] GRZECZKOWSKI, RICHARD STEPHEN, US
[72] DIDOMENICO, STEVEN A., US
[72] STONE, CHRISTOPHER J., US
[72] FILOMEO, LEONARD G., US
[73] GENERAL INSTRUMENT CORPORATION, US
[85] 2006-05-04
[86] 2004-11-17 (PCT/US2004/038690)
[87] (WO2005/050898)
[30] US (60/520,623) 2003-11-17

[11] 2,546,236
[13] C
[51] Int.Cl. A61N 2/00 (2006.01)
[25] EN
[54] DETERMINING STIMULATION LEVELS FOR TRANSCRANIAL MAGNETIC STIMULATION
[54] DETERMINATION DE NIVEAUX DE STIMULATION POUR LA STIMULATION MAGNETIQUE TRANSCRANIENNE
[72] RIEHL, MARK EDWARD, US
[73] NEURONETICS, INC., US
[85] 2006-05-16
[86] 2004-11-17 (PCT/US2004/038546)
[87] (WO2005/048821)
[30] US (10/714,741) 2003-11-17

[11] 2,546,259
[13] C
[51] Int.Cl. C09D 7/12 (2006.01) B05D 1/02 (2006.01) B05D 1/36 (2006.01) C09D 5/02 (2006.01)
[25] FR
[54] SOLID COMPOSITION INTENDED TO ACCELERATE THE DRYING TIME OF AQUEOUS PAINT, AND ASSOCIATED APPLICATION PROCESSES
[54] COMPOSITION SOLIDE, DESTINEE A ACCELERER LE TEMPS DE SECHAGE D'UNE PEINTURE AQUEUSE, ET PROCEDES D'APPLICATION CORRESPONDANTS
[72] DURAND, GRAZIELLA, FR
[72] BRICOUT, XAVIER, FR
[73] COLAS, FR
[86] (2546259)
[87] (2546259)
[22] 2006-05-11
[30] FR (0551238) 2005-05-12

[11] 2,546,287
[13] C
[51] Int.Cl. C07H 21/04 (2006.01) A61K 48/00 (2006.01) C12N 15/00 (2006.01) C12N 15/09 (2006.01) C12N 15/63 (2006.01) C12N 15/85 (2006.01) C12N 15/86 (2006.01)
[25] EN
[54] REDUCTION OF DERMAL SCARRING
[54] REDUCTION DE CICATRISATION DERMIQUE
[72] GU, DANLING, US
[72] ZEPEDA, MONICA, US
[73] CANJI, INC., US
[85] 2006-05-16
[86] 2004-11-23 (PCT/US2004/039633)
[87] (WO2005/051971)
[30] US (60/524,993) 2003-11-24

[11] 2,546,775
[13] C
[51] Int.Cl. C12N 15/68 (2006.01) A61K 35/74 (2006.01) C12N 15/64 (2006.01)
[25] EN
[54] A SYSTEM FOR PLASMID MAINTENANCE COMPRISING A CELL GROWTH INHIBITING CHROMOSOMAL GENE AND A PLASMID ENCODING ANTISENSE SEQUENCE
[54] UN SYSTEME DE MAINTIEN DE PLASMIDE COMPRENANT UN GENE CHROMOSOMAL INHIBANT LA CROISSANCE CELLULAIRE ET UNE SEQUENCE ANTISENS ENCODANT LE PLASMIDE
[72] CRANENBURGH, ROCKY MARC, GB
[73] BOEHRINGER INGELHEIM RCV GMBH & CO KG, AT
[85] 2006-05-19
[86] 2004-11-22 (PCT/GB2004/004929)
[87] (WO2005/052167)
[30] GB (0327056.8) 2003-11-20

[11] **2,547,285**
[13] C
[51] **Int.Cl. E21B 15/00 (2006.01) E21B 19/22 (2006.01)**
[25] EN
[54] **COILED TUBING DRILLING RIG**
[54] **ENGIN DE FORAGE A TUBE ENROULE**
[72] PATTON, BARTLEY J., US
[72] ROUSE, MATTHEW D., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[86] (2547285)
[87] (2547285)
[22] 2006-05-19
[30] US (60/691,301) 2005-05-19
[30] US (60/682,560) 2005-06-16

---

[11] **2,548,006**
[13] C
[51] **Int.Cl. C10G 1/04 (2006.01)**
[25] EN
[54] **PROCESS FOR RECOVERING HEAVY MINERALS FROM OIL SAND TAILINGS**
[54] **PROCEDE POUR LA RECUPERATION DE MINERAUX LOURDS A PARTIR DE RESIDUS DE SABLES BITUMINEUX**
[72] ERASMUS, DANIEL E., CA
[72] DAWSON, NEIL P., AU
[72] CHACHULA, FRANCIS C., CA
[73] TITANIUM CORPORATION INC., CA
[86] (2548006)
[87] (2548006)
[22] 2006-05-25

---

[11] **2,548,135**
[13] C
[51] **Int.Cl. A61K 38/08 (2006.01) A61K 39/09 (2006.01) A61K 45/00 (2006.01) A61K 48/00 (2006.01) A61K 49/00 (2006.01) C07K 7/06 (2006.01) C12N 15/09 (2006.01) C12P 21/06 (2006.01)**
[25] EN
[54] **SYNTHETIC HLA BINDING PEPTIDE ANALOGUES AND USES THEREOF**
[54] **ANALOGUES PEPTIDIQUES SYNTHETIQUES DE LIAISON A L'ANTIGENE HISTOCOMPATIBILITE ET LEURS UTILISATIONS**
[72] SCHEINBERG, DAVID, US
[72] PINILLA-IBARZ, JAVIER, US
[73] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US
[85] 2006-05-31
[86] 2004-11-30 (PCT/US2004/040347)
[87] (WO2005/053618)
[30] US (60/525,955) 2003-12-01

---

[11] **2,549,068**
[13] C
[51] **Int.Cl. G01N 1/20 (2006.01) G01N 15/02 (2006.01)**
[25] EN
[54] **IN SITU SAMPLING AND MONITORING A FLUID**
[54] **ECHANTILLONNAGE ET CONTROLE D'UN LIQUIDE EFFECTUES SUR PLACE**
[72] FJERDINGSTAD, SOLVE J., NO
[72] REINTJES, JOHN F., US
[72] TUCKER, JOHN E., US
[72] TANKERSLEY, LAWRENCE L., US
[73] US NAVAL RESEARCH LABORATORY, US
[73] FRAS TECHNOLOGY AS, NO
[85] 2006-06-09
[86] 2003-12-19 (PCT/NO2003/000431)
[87] (WO2004/057306)
[30] NO (20026178) 2002-12-20

---

[11] **2,549,262**
[13] C
[51] **Int.Cl. F24H 9/12 (2006.01) F22B 37/24 (2006.01) F24H 9/06 (2006.01) F24H 9/14 (2006.01)**
[25] EN
[54] **CASCADE UNIT FOR A HEATING SYSTEM WITH TWO OR MORE HEATING BOILERS**
[54] **APPAREIL DE TYPE A CASCADE POUR INSTALLATION DE CHAUFFAGE AVEC DEUX CHAUDIERES DE CHAUFFAGE OU DAVANTAGE**
[72] MUKOMILOW, DARIUSZ, DE
[73] COMFORT-SINUSVERTEILER GMBH, DE
[86] (2549262)
[87] (2549262)
[22] 2006-06-01
[30] DE (DE 20 2005 020 098.0) 2005-12-23

---

[11] **2,549,418**
[13] C
[51] **Int.Cl. C10G 45/00 (2006.01) C10G 65/00 (2006.01) C10L 1/04 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS OF PRODUCING A CRUDE PRODUCT**
[54] **SYSTEMES ET PROCEDES DE PRODUCTION D'UN PRODUIT BRUT**
[72] MILAM, STANLEY NEMEC, US
[72] WELLINGTON, SCOTT LEE, US
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2006-06-13
[86] 2004-12-16 (PCT/US2004/042122)
[87] (WO2005/066316)
[30] US (60/531,506) 2003-12-19
[30] US (60/618,799) 2004-10-14

[11] **2,550,294**
[13] C
[51] **Int.Cl. C12N 1/20 (2006.01) A23C 9/123 (2006.01) A23K 1/18 (2006.01) A61K 35/74 (2006.01) A61P 1/00 (2006.01)**
[25] EN
[54] **CANINE PROBIOTIC LACTOBACILLI**
[54] **LACTOBACILLUS PROBIOTIQUES CANINS**
[72] BOILEAU, THOMAS WILLIAM-MAXWELL, US
[72] CEDDIA, MICHAEL ANTHONY, US
[72] COLLINS, JOHN KEVIN, IE
[72] DAVENPORT, GARY MITCHELL, US
[72] KIELY, BARRY PIUS, IE
[72] O'MAHONY, LIAM DIARMUID, IE
[72] SUNVOLD, GREGORY DEAN, US
[72] TETRICK, MARK ALAN, US
[72] VICKERS, ROBERT JASON, US
[73] THE IAMS COMPANY, US
[73] ALIMENTARY HEALTH LTD, IE
[85] 2006-06-19
[86] 2004-12-17 (PCT/US2004/043069)
[87] (WO2005/060708)
[30] US (60/530,972) 2003-12-19

---

[11] **2,551,306**
[13] C
[51] **Int.Cl. B64C 27/14 (2006.01) B64D 33/00 (2006.01) B64D 35/00 (2006.01)**
[25] EN
[54] **HELICOPTER WITH AN AUXILIARY LUBRICATING CIRCUIT**
[54] **HELICOPTERE A CIRCUIT DE GRAISSAGE AUXILIAIRE**
[72] CARNELLI, SILVANO, IT
[72] REGONINI, ROBERTO, IT
[72] FORNI, MASSIMO, IT
[72] GASPARINI, GIUSEPPE, IT
[73] AGUSTA S.P.A., IT
[86] (2551306)
[87] (2551306)
[22] 2006-06-28
[30] EP (05425471.9) 2005-06-30

---

[11] **2,551,734**
[13] C
[51] **Int.Cl. A63B 21/02 (2006.01)**
[25] EN
[54] **EXERCISE SYSTEM USING EXERCISE RESISTANCE CABLES**
[54] **SYSTEME D'EXERCICE EQUIPE DE CABLES DE RESISTANCE**
[72] BOWSER, JOHN, US
[73] BOWSER, JOHN, US
[85] 2006-06-27
[86] 2005-02-18 (PCT/US2005/005386)
[87] (WO2005/081899)
[30] US (10/783,532) 2004-02-21
[30] US (11/062,063) 2005-02-18

---

[11] **2,552,392**
[13] C
[51] **Int.Cl. A61K 35/68 (2006.01) A61K 39/002 (2006.01) A61P 33/02 (2006.01) C12N 1/11 (2006.01)**
[25] FR
[54] **APICOMPLEX VACCINE STRAINS OF A FAMILY OF SARCOCYSTIDAE**
[54] **SOUCHES VACCINALES D'APICOMPLEXES DE LA FAMILLE DES SARCOCYSTIDAE**
[72] DUBREMETZ, JEAN-FRANCOIS, FR
[72] BOUT, DANIEL, FR
[72] LEBRUN, MARYSE, FR
[72] SOETE, MARTINE, FR
[72] CEREDE, ODILE, FR
[73] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[73] UNIVERSITE FRANCOIS RABELAIS, FR
[85] 2006-06-30
[86] 2005-01-13 (PCT/FR2005/000074)
[87] (WO2005/072754)
[30] FR (04 00260) 2004-01-13

---

[11] **2,552,692**
[13] C
[51] **Int.Cl. A61M 5/168 (2006.01) A61J 1/22 (2006.01) A61M 5/175 (2006.01)**
[25] EN
[54] **DRIP CHAMBER WITH INTEGRATED FLOW REGULATOR FOR MEDICAL LINES**
[54] **CHAMBRE COMPTE-GOUTTES A REGULATEUR DE DEBIT INTEGRE POUR LIGNES MEDICALES**
[72] GUALA, GIANNI, IT
[73] INDUSTRIE BORLA S.P.A., IT
[86] (2552692)
[87] (2552692)
[22] 2006-07-18
[30] IT (TO2005U000106) 2005-07-25

---

[11] **2,553,654**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 17/10 (2006.01)**
[25] EN
[54] **IDENTIFYING SIMILARITIES AND HISTORY OF MODIFICATION WITHIN LARGE COLLECTIONS OF UNSTRUCTURED DATA**
[54] **IDENTIFICATION DE SIMILARITES ET D'HISTORIQUE DE MODIFICATION DANS DE GRANDES COLLECTIONS DE DONNEES NON STRUCTUREES**
[72] CARSON, DWAYNE A., US
[72] BUCCELLA, DONATO, US
[72] SMOLSKY, MICHAEL, US
[73] VERDASYS, INC., US
[85] 2006-07-18
[86] 2004-01-21 (PCT/US2004/001530)
[87] (WO2004/066086)
[30] US (60/442,464) 2003-01-23
[30] US (10/738,919) 2003-12-17
[30] US (10/738,924) 2003-12-17

[11] **2,553,823**
[13] C
[51] **Int.Cl. B44C 1/17 (2006.01) B41M 3/12 (2006.01)**
[25] EN
[54] **PROVISION OF IMAGES ON SURFACES**
[54] **REALISATION D'IMAGES SUR DES SURFACES**
[72] MABBOTT, ROBERT JOHN, GB
[73] MABBOTT, ROBERT JOHN, GB
[85] 2006-07-17
[86] 2004-01-19 (PCT/GB2004/000217)
[87] (WO2004/065128)
[30] GB (0301091.5) 2003-01-17

[11] **2,555,043**
[13] C
[51] **Int.Cl. B66B 23/14 (2006.01)**
[25] EN
[54] **ESCALATOR**
[54] **ESCALIER MECANIQUE**
[72] STREIBIG, KURT, AT
[72] NOVACEK, THOMAS, AT
[72] ILLEDITS, THOMAS, AT
[73] INVENTIO AG, CH
[86] (2555043)
[87] (2555043)
[22] 2006-08-02
[30] EP (05 107204.9) 2005-08-04

[11] **2,555,904**
[13] C
[51] **Int.Cl. H04N 21/4627 (2011.01) H04N 21/4623 (2011.01)**
[25] EN
[54] **METHOD OF MANAGING THE RIGHTS OF SUBSCRIBERS TO A MULTI-OPERATOR PAY TELEVISION SYSTEM**
[54] **METHODE DE GESTION DES DROITS D'ABONNES A UN SYSTEME DE TELEVISION A PEAGE MULTI-OPERATEURS**
[72] DUVAL, GREGORY, CH
[73] NAGRAVISION S.A., CH
[85] 2006-08-10
[86] 2005-02-04 (PCT/EP2005/050495)
[87] (WO2005/088967)
[30] EP (04100604.0) 2004-02-13

[11] **2,556,124**
[13] C
[51] **Int.Cl. A47B 53/00 (2006.01) A47B 96/00 (2006.01) H02G 3/04 (2006.01)**
[25] EN
[54] **STACKED CABINET STRUCTURE WITH INTERMEDIATE RACEWAY**
[54] **STRUCTURE D'ARMOIRES EMPILEES AVEC CANALISATION INTERMEDIAIRE**
[72] PARSHAD, DAVID, CA
[72] WORONECKI, PETER, CA
[72] LIU, IVAN, CA
[73] INSCAPE CORPORATION, CA
[86] (2556124)
[87] (2556124)
[22] 2006-08-15

[11] **2,556,291**
[13] C
[51] **Int.Cl. B23B 49/00 (2006.01) B23B 41/00 (2006.01) B23B 47/02 (2006.01) B23P 6/00 (2006.01) B62D 7/18 (2006.01)**
[25] EN
[54] **STEERING KNUCKLE BORING APPARATUS AND METHOD**
[54] **APPAREILLAGE ET METHODE D'ALESAGE D'UNE FUSEE D'ESSIEU**
[72] EBERT, JAMES L., US
[73] PRECISION MACHINING CORPORATION, US
[86] (2556291)
[87] (2556291)
[22] 2006-08-16
[30] US (11/209,593) 2005-08-23

[11] **2,557,337**
[13] C
[51] **Int.Cl. G01M 17/02 (2006.01) B60C 23/00 (2006.01)**
[25] EN
[54] **TIRE INFORMATION MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION D'INFORMATION SUR LES PNEUS**
[72] SHOYAMA, YOSHINOBU, JP
[72] WILSON, PAUL, US
[73] BRIDGESTONE CORPORATION, JP
[73] BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC, US
[86] (2557337)
[87] (2557337)
[22] 2006-08-28
[30] JP (2005-251378) 2005-08-31
[30] JP (2006-107950) 2006-04-10

[11] **2,558,644**
[13] C
[51] **Int.Cl. A61F 2/07 (2013.01) A61F 2/915 (2013.01)**
[25] EN
[54] **GRAFT RETAINER FOR A STENT-GRAFT**
[54] **DISPOSITIF DE RETENUE DE GREFFE DE STENT**
[72] MELSHEIMER, JEFFRY S., US
[73] COOK MEDICAL TECHNOLOGIES LLC, US
[85] 2006-09-06
[86] 2005-03-03 (PCT/US2005/007077)
[87] (WO2005/087138)
[30] US (10/795,641) 2004-03-08

[11] **2,560,147**
[13] C
[51] **Int.Cl. C22C 19/05 (2006.01)**
[25] EN
[54] **NI-CR-CO ALLOY FOR ADVANCED GAS TURBINE ENGINES**
[54] **ALLIAGE DE NICKEL-CHROME-COBALT (NI-CR-CO) POUR TURBINES A GAZ PERFECTIONNEES**
[72] PIKE, LEE M., JR., US
[73] HAYNES INTERNATIONAL, INC., US
[86] (2560147)
[87] (2560147)
[22] 2006-09-15
[30] US (11/451,787) 2006-06-13

[11] **2,560,349**
[13] C
[51] **Int.Cl. C08J 5/04 (2006.01) B29B 7/92 (2006.01) B29C 70/12 (2006.01)**
[25] EN
[54] **MANUFACTURING PROCESS FOR HYBRID ORGANIC AND INORGANIC FIBRE-FILLED COMPOSITE MATERIALS**
[54] **PROCEDE DE PRODUCTION DE MATERIAUX COMPOSITES HYBRIDES RENFERMANT DES FIBRES ORGANIQUES ET DES FIBRES INORGANIQUES**
[72] SAIN, MOHINI H., CA
[72] PANTHAPULAKKAL, SUHARA, CA
[72] LAW, SHIANG F., CA
[73] SAIN, MOHINI H., CA
[73] PANTHAPULAKKAL, SUHARA, CA
[73] LAW, SHIANG F., CA
[86] (2560349)
[87] (2560349)
[22] 2006-09-21

[11] **2,561,410**
[13] C
[51] **Int.Cl. B62D 25/02 (2006.01) B62D 25/08 (2006.01) B62D 29/00 (2006.01) B62D 63/06 (2006.01)**
[25] EN
[54] **SIDEWALL ASSEMBLY HAVING COMPOSITE PANELS FOR TRAILERS AND VANS**
[54] **PAROI LATERALE MUNIE DE PANNEAUX COMPOSITES POUR REMORQUES ET FOURGONNETTES**
[72] BROWN, DONALD, US
[73] MANAC TRAILER USA, INC., US
[86] (2561410)
[87] (2561410)
[22] 2006-09-28
[30] US (11/452,604) 2006-06-15

---

[11] **2,561,530**
[13] C
[51] **Int.Cl. C12N 9/88 (2006.01) C12N 5/077 (2010.01) A61K 38/17 (2006.01) A61P 19/02 (2006.01) C07K 14/465 (2006.01) C07K 14/47 (2006.01) C07K 14/575 (2006.01) C12Q 1/02 (2006.01) C12Q 1/527 (2006.01)**
[25] EN
[54] **THERAPEUTIC OR PROPHYLACTIC AGENT FOR ARTHRITIS**
[54] **AGENT THERAPEUTIQUE OU PROPHYLACTIQUE POUR L'ARTHRITE**
[72] NAKAO, KAZUWA, JP
[72] KITAMURA, HIDETOMO, JP
[73] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[73] NAKAO, KAZUWA, JP
[85] 2006-09-28
[86] 2005-03-31 (PCT/JP2005/006831)
[87] (WO2005/094889)
[30] JP (2004-107924) 2004-03-31

---

[11] **2,562,927**
[13] C
[51] **Int.Cl. G01V 3/08 (2006.01)**
[25] EN
[54] **AUTO-DEEP SCAN FOR CAPACITIVE SENSING**
[54] **AUTO BALAYAGE EN PROFONDEUR POUR DETECTION CAPACITIVE**
[72] MILLER, LAWRENCE F., US
[73] ZIRCON CORPORATION, US
[85] 2006-10-17
[86] 2005-02-11 (PCT/US2005/004586)
[87] (WO2005/114261)
[30] US (10/846,337) 2004-05-14

---

[11] **2,563,891**
[13] C
[51] **Int.Cl. H01R 13/713 (2006.01) H01H 83/02 (2006.01) H01H 83/04 (2006.01) H01R 24/00 (2011.01)**
[25] EN
[54] **POWER CORD WITH GFCI DEVICE AND REMOTE TEST/RESET UNIT FOR AN ELECTRICAL APPLIANCE**
[54] **CORDON D'ALIMENTATION AVEC DISPOSITIF DIFFERENTIEL ET BLOC D'ESSAI/DE REENCLENCHEMENT ELOIGNE POUR APPAREIL ELECTRIQUE**
[72] SULLIVAN, GREGORY SCOTT, US
[73] CRANE MERCHANDISING SYSTEMS, INC., US
[86] (2563891)
[87] (2563891)
[22] 2006-10-12
[30] US (11/288,238) 2005-11-29

---

[11] **2,565,527**
[13] C
[51] **Int.Cl. H04L 25/02 (2006.01) H04L 27/26 (2006.01)**
[25] EN
[54] **STAGGERED PILOT TRANSMISSION FOR CHANNEL ESTIMATION AND TIME TRACKING**
[54] **TRANSMISSION DE PILOTES DECALES POUR L'ESTIMATION D'UN CANAL ET LE SUIVI TEMPOREL**
[72] VIJAYAN, RAJIV, US
[72] MANTRAVADI, ASHOK, US
[72] MUKKAVILLI, KRISHNA KIRAN, US
[73] QUALCOMM INCORPORATED, US
[85] 2006-11-03
[86] 2005-04-25 (PCT/US2005/014259)
[87] (WO2005/112378)
[30] US (60/568,324) 2004-05-04
[30] US (10/926,884) 2004-08-25

---

[11] **2,566,193**
[13] C
[51] **Int.Cl. A61B 5/04 (2006.01)**
[25] EN
[54] **ASSESSMENT OF SLEEP QUALITY AND SLEEP DISORDERED BREATHING BASED ON CARDIOPULMONARY COUPLING**
[54] **EVALUATION DE QUALITE DE SOMMEIL ET DE RESPIRATION DE SOMMEIL PERTURBE A BASE DE COUPLAGE CARDIO-PULMONAIRE**
[72] MIETUS, JOSEPH E., US
[72] PENG, CHUNG-KANG, US
[72] THOMAS, ROBERT J., US
[72] GOLDBERGER, ARY L., US
[73] BETH ISRAEL DEACONESS MEDICAL CENTER, US
[85] 2006-11-07
[86] 2005-05-16 (PCT/US2005/016887)
[87] (WO2005/115230)
[30] US (10/846,945) 2004-05-17

[11] 2,566,553
[13] C
[51] **Int.Cl. A61B 6/00 (2006.01) A61N 5/06 (2006.01) G02B 6/26 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR THERAPY AND DIAGNOSIS COMPRISING OPTICAL COMPONENTS FOR DISTRIBUTION OF RADIATION**
[54] **SYSTEME ET PROCEDE DE THERAPIE ET DE DIAGNOSTIC COMPRENANT DES COMPOSANTS OPTIQUES DE DISTRIBUTION DE RAYONNEMENT**
[72] SOTO THOMPSON, MARCELO, SE
[72] ANDERSSON ENGELS, STEFAN, SE
[72] SVANBERG, SUNE, SE
[73] SPECTRACURE AB, SE
[85] 2006-11-10
[86] 2004-05-14 (PCT/SE2004/000756)
[87] (WO2004/100789)
[30] SE (0301410-7) 2003-05-14
[30] US (60/470,854) 2003-05-16

---

[11] 2,567,850
[13] C
[51] **Int.Cl. C08G 18/38 (2006.01) C08G 18/61 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING POLYURETHANE FOAMS HAVING REDUCED VOC EMISSIONS**
[54] **PROCEDE DE PREPARATION DE MOUSSES DE POLYURETHANE AYANT DES EMISSIONS EN COMPOSES ORGANIQUES VOLATILS REDUITES**
[72] MULLER, LOUIS, FR
[72] EL GHOBARY, HASSAN, CH
[72] PONTHIET, FABRICE, CH
[73] GENERAL ELECTRIC COMPANY, US
[85] 2006-11-23
[86] 2004-05-25 (PCT/US2004/016358)
[87] (WO2005/118668)

---

[11] 2,567,863
[13] C
[51] **Int.Cl. F24F 11/02 (2006.01) F24F 9/00 (2006.01)**
[25] EN
[54] **PROGRAMMABLE CONTROLLER FOR CONDITION AIR CURTAINS**
[54] **CONTROLEUR PROGRAMMABLE POUR RIDEAU DE CONDITIONNEMENT D'AIR**
[72] JOHNSON, DAVID A., US
[73] BERNER INTERNATIONAL CORPORATION, US
[86] (2567863)
[87] (2567863)
[22] 2006-11-14

---

[11] 2,569,076
[13] C
[51] **Int.Cl. C02F 11/00 (2006.01)**
[25] EN
[54] **SLUDGE TREATMENT PROCESS**
[54] **PROCEDE DE TRAITEMENT DES BOUES**
[72] REIMERS, ROBERT S., US
[72] MUSSARI, FREDERICK P., US
[72] SCHMITZ, WILFRIED J., US
[73] BCR ENVIRONMENTAL CORPORATION, US
[85] 2006-12-01
[86] 2005-06-01 (PCT/US2005/019174)
[87] (WO2005/118490)
[30] US (60/575,360) 2004-06-01

---

[11] 2,569,211
[13] C
[51] **Int.Cl. G06K 9/36 (2006.01)**
[25] EN
[54] **IMAGE PROCESSING USING LINEAR LIGHT VALUES AND OTHER IMAGE PROCESSING IMPROVEMENTS**
[54] **TRAITEMENT D'IMAGE PAR INDICES DE LUMINATION LINEAIRES ET AUTRES PERFECTIONNEMENTS DANS LE TRAITEMENT D'IMAGE**
[72] MUNSIL, DONALD J., US
[72] EVANS, GLENN F., US
[72] SPEARS, STACEY L., US
[73] MICROSOFT CORPORATION, US
[85] 2006-11-29
[86] 2005-07-28 (PCT/US2005/026761)
[87] (WO2006/015107)
[30] US (10/902,325) 2004-07-29
[30] US (PCT/US04/24707) 2004-07-30
[30] US (10/987,378) 2004-11-12

---

[11] 2,570,745
[13] C
[51] **Int.Cl. H04L 12/28 (2006.01)**
[25] EN
[54] **TECHNIQUE FOR TRANSFERRING DATA OVER A PACKET SWITCHED NETWORK**
[54] **PROCEDE DE TRANSFERT DE DONNEES SUR UN RESEAU A COMMUTATION PAR PAQUETS**
[72] ERVIN, JIM P., US
[72] RAMPAL, SANJEEV D., US
[72] CARRIKER, CHARLES A., US
[72] BLACK, THOMAS E., JR., US
[73] CISCO TECHNOLOGY, INC., US
[85] 2006-12-06
[86] 2005-06-09 (PCT/US2005/020155)
[87] (WO2006/011952)
[30] US (10/876,127) 2004-06-24

---

[11] 2,571,349
[13] C
[51] **Int.Cl. G21G 1/06 (2006.01) G21G 4/00 (2006.01)**
[25] EN
[54] **METHOD OF SEPARATING AND PURIFYING CESIUM-131 FROM BARIUM NITRATE**
[54] **PROCEDE DE SEPARATION ET PURIFICATION DU CESIUM 131 A PARTIR DU NITRATE DE BARYUM**
[72] BRAY, LANE ALLAN, US
[72] BROWN, GARRETT N., US
[73] ISORAY MEDICAL, INC., US
[85] 2006-12-19
[86] 2005-06-22 (PCT/US2005/022109)
[87] (WO2006/012153)
[30] US (60/583,554) 2004-06-28
[30] US (60/672,584) 2005-04-19

---

[11] 2,571,716
[13] C
[51] **Int.Cl. G01C 15/00 (2006.01)**
[25] EN
[54] **SCANNER SYSTEM AND METHOD FOR REGISTERING SURFACES**
[54] **SYSTEME DE BALAYAGE ET PROCEDE D'ENREGISTREMENT DE SURFACES**
[72] BRAUNECKER, BERNHARD, CH
[72] STEGMAIER, PETER, CH
[72] KIPFER, PETER, CH
[73] LEICA GEOSYSTEMS AG, CH
[85] 2006-12-21
[86] 2005-06-21 (PCT/EP2005/052880)
[87] (WO2006/000552)
[30] EP (04014704.3) 2004-06-23

[11] **2,572,015**
[13] C
[51] **Int.Cl. C07K 14/565 (2006.01) A61K 38/21 (2006.01) A61K 39/395 (2006.01) C07K 19/00 (2006.01) C12N 15/22 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **FC-INTERFERON-BETA FUSION PROTEINS**
[54] **PROTEINES DE FUSION FC-INTERFERON-BETA**
[72] GILLIES, STEPHEN D., US
[72] WATKINS, NIGEL JOHN, GB
[72] BAKER, MATTHEW, PAUL, GB
[72] LO, KIN-MING, US
[73] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
[85] 2006-12-22
[86] 2005-06-28 (PCT/EP2005/006925)
[87] (WO2006/000448)
[30] US (60/583,389) 2004-06-28

---

[11] **2,572,267**
[13] C
[51] **Int.Cl. G01N 17/04 (2006.01)**
[25] EN
[54] **A SENSOR FINGER MODULE FOR A PIPELINE INSPECTION TOOL**
[54] **MODULE DE CAPTEURS A TIGE POUR OUTIL DE CONTROLE DE PIPELINE**
[72] SMITH, DEREK R., GB
[72] BOADA, EDUARDO, GB
[72] BRAYSON, GARY, GB
[73] PII LIMITED, GB
[85] 2006-12-22
[86] 2005-06-30 (PCT/GB2005/002561)
[87] (WO2006/003392)
[30] GB (0414781.5) 2004-07-01

---

[11] **2,572,304**
[13] C
[51] **Int.Cl. F16G 13/04 (2006.01)**
[25] EN
[54] **SILENT CHAIN**
[54] **CHAINE DENTEE**
[72] BOTEZ, LUCIAN, US
[72] HAHN, KLAUS, DE
[72] SCHUSEIL, BOLKO, DE
[73] SCHAEFFLER TECHNOLOGIES AG & CO. KG, DE
[85] 2006-12-27
[86] 2005-06-01 (PCT/EP2005/005857)
[87] (WO2006/002722)
[30] US (60/585,624) 2004-07-06

---

[11] **2,572,361**
[13] C
[51] **Int.Cl. H04L 29/14 (2006.01) H04L 12/18 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR GLITCHLESS FAILOVER TO REDUNDANT STREAM**
[54] **METHODE ET DISPOSITIF POUR REPRISE SANS DEFORMATION DES SIGNAUX APPLIQUES A UN FLUX REDONDANT**
[72] JOST, ARTHUR P., US
[72] MACK, ROBERT E., US
[72] VINCE, LAWRENCE D., US
[73] GENERAL INSTRUMENT CORPORATION, US
[86] (2572361)
[87] (2572361)
[22] 2006-12-28
[30] US (11/321,404) 2005-12-29

---

[11] **2,572,985**
[13] C
[51] **Int.Cl. A61K 9/127 (2006.01) A61K 39/015 (2006.01) A61K 39/04 (2006.01) A61K 39/118 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR STABILIZING LIPID BASED ADJUVANT FORMULATIONS USING GLYCOLIPIDS**
[54] **COMPOSITIONS ET PROCEDES DE STABILISATION DE FORMULATIONS D'ADJUVANTS A BASE DE LIPIDE AU MOYEN DE GLYCOLIPIDES**
[72] DAVIDSEN, JESPER, DK
[72] ROSENKRANDS, IDA, DK
[72] ANDERSEN, PETER, DK
[73] STATENS SERUM INSTITUT, DK
[85] 2007-01-05
[86] 2005-07-05 (PCT/DK2005/000467)
[87] (WO2006/002642)
[30] DK (PA 2004 01070) 2004-07-07

---

[11] **2,573,870**
[13] C
[51] **Int.Cl. H04L 12/24 (2006.01) H04L 12/18 (2006.01) H04L 12/26 (2006.01) H04L 27/34 (2006.01) H04L 29/12 (2006.01)**
[25] EN
[54] **EDGE QAM CONFIGURATION AND MANAGEMENT**
[54] **CONFIGURATION ET GESTION DE METHODE D'ACCES AVEC FILE D'ATTENTE MARGINALE**
[72] SIRIPUNKAW, PAK, US
[72] GAYDOS, ROBERT, US
[73] COMCAST CABLE HOLDINGS, LLC, US
[86] (2573870)
[87] (2573870)
[22] 2007-01-12
[30] US (60/758,487) 2006-01-12

---

[11] **2,574,033**
[13] C
[51] **Int.Cl. G02F 2/02 (2006.01)**
[25] EN
[54] **MULTIPLE WAVELENGTH SIGNAL GENERATION DEVICE, AND GENERATION METHOD FOR MULTIPLE WAVELENGTH LIGHT**
[54] **DISPOSITIF DE GENERATION DE SIGNAL A LONGUEURS D'ONDE MULTIPLES ET METHODE DE GENERATION DE LUMIERE A LONGUEURS D'ONDE MULTIPLES**
[72] KAWANISHI, TETSUYA, JP
[72] IZUTSU, MASAYUKI, JP
[73] NATIONAL INSTITUTE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY, JP
[85] 2007-01-15
[86] 2005-07-19 (PCT/JP2005/013536)
[87] (WO2006/009271)
[30] JP (2004-211184) 2004-07-20

[11] **2,574,416**
[13] C
[51] **Int.Cl. H04L 29/02 (2006.01) H04L 12/16 (2006.01) H04L 29/04 (2006.01)**
[25] EN
[54] **ACCESSING DISTRIBUTED SERVICES IN A NETWORK**
[54] **ACCES A DES SERVICES REPARTIS DANS UN RESEAU**
[72] REILLY, SEAN DAVID, US
[73] CORPORATION FOR NATIONAL RESEARCH INITIATIVES, US
[86] (2574416)
[87] (2574416)
[22] 2007-01-18
[30] US (11/340,231) 2006-01-25

---

[11] **2,574,496**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) A61K 49/16 (2006.01) A61K 51/10 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **METHODS FOR DIAGNOSIS USING ANTI-CYTOKINE RECEPTOR ANTIBODIES**
[54] **PROCEDES DE DIAGNOSTIC UTILISANT DES ANTICORPS ANTI-RECEPTEURS DE CYTOKINE**
[72] ADCOCK, DEBORAH KAY, US
[73] EARLY DETECTION, LLC, US
[85] 2007-01-19
[86] 2005-07-20 (PCT/US2005/025588)
[87] (WO2006/014646)
[30] US (60/590,400) 2004-07-22

---

[11] **2,574,599**
[13] C
[51] **Int.Cl. B23Q 3/12 (2006.01) B25B 21/00 (2006.01)**
[25] EN
[54] **METHOD OF SECURING A CONNECTION IN A DRIVE ASSEMBLY AND A SECURELY CONNECTED DRIVE ASSEMBLY**
[54] **METHODE D'ACCOUPLEMENT D'UN ASSEMBLAGE D'ENTRAINEMENT, ET ASSEMBLAGE D'ENTRAINEMENT BIEN ACCOUPLE**
[72] SCHINCARIOL, CAL, CA
[73] SCHINCARIOL, CAL, CA
[86] (2574599)
[87] (2574599)
[22] 2007-01-19
[30] US (60/760,393) 2006-01-20
[30] US (11/652,574) 2007-01-12

---

[11] **2,575,066**
[13] C
[51] **Int.Cl. G01N 23/04 (2006.01) A61B 6/00 (2006.01) H01J 35/00 (2006.01) H01J 35/26 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETECTING AN IMAGE OF AN OBJECT BY USE OF AN X-RAY BEAM HAVING A POLYCHROMATIC DISTRIBUTION**
[54] **SYSTEMES ET METHODES DE DETECTION D'UNE IMAGE D'UN OBJET PAR FAISCEAU DE RAYONS-X PRESENTANT UNE REPARTITION POLYCHROMATIQUE**
[72] PARHAM, CHRISTOPHER A., US
[72] PISANO, ETTA D., US
[72] CHAPMAN, LEROY DEAN, CA
[72] ZHONG, ZHONG, US
[72] CONNOR, DEAN, US
[73] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[73] UNIVERSITY OF SASKATCHEWAN, CA
[73] BROOKHAVEN SCIENCE ASSOCIATES, US
[86] (2575066)
[87] (2575066)
[22] 2007-01-24
[30] US (60/761,796) 2006-01-24
[30] US (60/761,797) 2006-01-24
[30] CA (2,534,701) 2006-01-31
[30] US (60/819,019) 2006-07-06

---

[11] **2,576,431**
[13] C
[51] **Int.Cl. C12Q 1/02 (2006.01) C12M 1/34 (2006.01) C12M 3/00 (2006.01)**
[25] EN
[54] **POINT SOURCE DIFFUSION CELL ACTIVITY ASSAY APPARATUSES AND METHODS**
[54] **APPAREILS ET PROCEDE DE DOSAGE D'ACTIVITE CELLULAIRE A DIFFUSION LOCALISEE**
[72] GOODWIN, RICHARD H., JR., US
[73] NEURO PROBE INCORPORATED, US
[85] 2007-02-08
[86] 2005-08-11 (PCT/US2005/028546)
[87] (WO2006/020766)
[30] US (60/600,783) 2004-08-12

---

[11] **2,576,469**
[13] C
[51] **Int.Cl. C07C 51/377 (2006.01) C07C 65/21 (2006.01) C07C 67/08 (2006.01) C07C 67/11 (2006.01) C07C 69/84 (2006.01) C07D 277/56 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING AMINOTHIAZOLE DERIVATIVE AND PRODUCTION INTERMEDIATE**
[54] **PROCEDE DE PRODUCTION D'UN DERIVE D'AMINOTHIAZOLE ET INTERMEDIAIRE DE PRODUCTION**
[72] NAGASAWA, MASAAKI, JP
[72] ASAMI, KAZUYASU, JP
[72] NAKAO, RYU, JP
[72] TANAKA, NOBUYUKI, JP
[72] AIDA, YOSHIYUKI, JP
[73] ZERIA PHARMACEUTICAL CO., LTD., JP
[85] 2007-02-08
[86] 2005-08-23 (PCT/JP2005/015259)
[87] (WO2006/022252)
[30] JP (2004-242759) 2004-08-23

---

[11] **2,576,801**
[13] C
[51] **Int.Cl. F15B 15/26 (2006.01) B64C 25/00 (2006.01) F15B 21/08 (2006.01) F16F 9/56 (2006.01) G01B 7/00 (2006.01) G01B 21/00 (2006.01)**
[25] EN
[54] **LOCK SENSOR FOR AN INTERNALLY LOCKING ACTUATOR**
[54] **CAPTEUR DE VERROU POUR UN ACTIONNEUR DE BLOCAGE INTERNE**
[72] ATAMAN, GARY STEPHEN, CA
[72] COFFIN, MARK, CA
[72] SCHMIDT, ROBERT KYLE, CA
[73] MESSIER-DOWTY INC., CA
[85] 2007-02-05
[86] 2005-08-30 (PCT/CA2005/001303)
[87] (WO2006/024145)
[30] CA (2,479,454) 2004-08-30

[11] **2,576,907**
[13] C
[51] **Int.Cl. G21G 4/08 (2006.01) G21G 1/04 (2006.01)**
[25] EN
[54] **METHOD OF SEPARATING AND PURIFYING CESIUM-131 FROM BARIUM CARBONATE**
[54] **PROCEDE DE SEPARATION ET DE PURIFICATION DU CESIUM-131 A PARTIR DU CARBONATE DE BARIUM**
[72] BRAY, LANE ALLAN, US
[72] BROWN, GARRETT N., US
[72] SWANBERG, DAVID J., US
[73] ISORAY MEDICAL, INC., US
[85] 2007-01-26
[86] 2005-07-27 (PCT/US2005/026612)
[87] (WO2006/038958)
[30] US (60/591,765) 2004-07-28
[30] US (60/630,827) 2004-11-23

---

[11] **2,577,137**
[13] C
[51] **Int.Cl. B01D 63/04 (2006.01)**
[25] EN
[54] **MEMBRANE MODULES WITH GAS AND FILTRATE CONDUITS AND RACKS FORMED THEREFROM**
[54] **MODULES A MEMBRANES COMPRENANT DES CONDUITS DE GAZ ET DE FILTRAT ET SUPPORTS AINSI FORMES**
[72] MCMAHON, ROBERT JAMES, AU
[72] COX, DAVID JOHN, AU
[72] ZHA, FUFANG, AU
[72] PHELPS, ROGER WILLIAM, AU
[72] JOHNSON, WARREN THOMAS, AU
[72] BARKHO, SARGON, AU
[73] SIEMENS INDUSTRY, INC., US
[85] 2007-02-14
[86] 2005-08-19 (PCT/AU2005/001253)
[87] (WO2006/017911)
[30] AU (2004904769) 2004-08-20

---

[11] **2,577,214**
[13] C
[51] **Int.Cl. H01R 9/05 (2006.01) H01R 24/38 (2011.01) F21S 8/06 (2006.01) F21V 23/06 (2006.01)**
[25] EN
[54] **COAXIAL CONNECTOR AND METHOD FOR CONNECTING CABLE TO SAME**
[54] **CONNECTEUR COAXIAL ET METHODE DE RACCORDEMENT D'UN CABLE A CE DERNIER**
[72] FRYZEK, AARON P., US
[72] O'BRIEN, AARON, US
[72] WOO, MICHAEL S., US
[73] JUNO MANUFACTURING, INC., US
[86] (2577214)
[87] (2577214)
[22] 2007-02-06
[30] US (11/278,252) 2006-03-31

---

[11] **2,577,796**
[13] C
[51] **Int.Cl. A23L 1/228 (2006.01) A23L 1/22 (2006.01) A23L 1/227 (2006.01) A23L 1/229 (2006.01)**
[25] EN
[54] **A SHELF-STABLE COOKING AID AND A PROCESS FOR ITS PREPARATION**
[54] **ADJUVANT CULINAIRE A LONGUE DUREE DE CONSERVATION, ET SON PROCEDE DE PREPARATION**
[72] LIEN, WEN SZE, SG
[72] GAO, ZHU, CN
[72] WANG, YONG FU, CN
[72] LADO, BEATRICE, FR
[72] JIN, YAN XI, CN
[72] ROBERT, FABIEN, FR
[72] BOUSBAINE, AHMED, CH
[72] REKHIF, NADJI, DZ
[72] BRIMELOW, CHRISTOPHER, GB
[73] NESTEC S.A., CH
[85] 2007-02-21
[86] 2005-08-26 (PCT/EP2005/009242)
[87] (WO2006/024464)
[30] EP (PCT/EP2004/009846) 2004-09-03

---

[11] **2,578,530**
[13] C
[51] **Int.Cl. C08L 63/02 (2006.01) C23C 22/02 (2006.01)**
[25] EN
[54] **SELF-BONDING COATING COMPOSITION**
[54] **COMPOSITION D'UN REVETEMENT AUTO-ADHESIF**
[72] WIMMER, MICHAEL, AT
[72] POGODINA, OLGA, AT
[72] BOEHM, FRANK-RAINER, DE
[73] COATINGS FOREIGN IP CO. LLC, US
[85] 2007-02-23
[86] 2005-10-25 (PCT/US2005/038210)
[87] (WO2006/049935)
[30] US (60/622,373) 2004-10-27

---

[11] **2,578,696**
[13] C
[51] **Int.Cl. B25D 7/00 (2006.01) A01B 1/00 (2006.01) B25D 17/10 (2006.01) B26B 23/00 (2006.01) E21C 37/22 (2006.01)**
[25] EN
[54] **SHIELD ATTACHMENT FOR HAND-HELD DIGGING TOOLS**
[54] **ACCESSOIRE-ECRAN POUR OUTILS DE CREUSAGE A MAIN**
[72] DEKORT, PHILLIP, CA
[72] DEKORT, MATTHEW, CA
[72] DEKORT, HENRY, CA
[73] DEKORT, PHILLIP, CA
[73] DEKORT, MATTHEW, CA
[73] DEKORT, HENRY, CA
[86] (2578696)
[87] (2578696)
[22] 2007-02-15
[30] US (60/746,130) 2006-05-01

---

[11] **2,579,420**
[13] C
[51] **Int.Cl. A61K 33/04 (2006.01) A61K 33/24 (2006.01) A61K 33/30 (2006.01) A61K 33/32 (2006.01) A61K 33/34 (2006.01)**
[25] EN
[54] **TRACE ELEMENTS**
[54] **OLIGOELEMENTS**
[72] LAURIE, ROBERT NAYLOR, ZA
[72] SMITH, WILLIAM ALFRED, IE
[73] WARBURTON TECHNOLOGY LIMITED, IE
[85] 2007-03-05
[86] 2005-09-07 (PCT/IB2005/052917)
[87] (WO2006/027745)
[30] ZA (2004/7201) 2004-09-09

[11] **2,580,620**
[13] C
[51] **Int.Cl. C07K 16/08 (2006.01) C12N 15/02 (2006.01) C12P 21/08 (2006.01) G01N 33/531 (2006.01) G01N 33/569 (2006.01) G01N 33/576 (2006.01) C07K 14/02 (2006.01)**
[25] EN
[54] **METHOD OF DETECTING HEPATITIS B VIRUS S ANTIGEN**
[54] **METHODE DE DETECTION DE L'ANTIGENE S DU VIRUS DE L'HEPATITE B**
[72] MAKI, NOBORU, JP
[72] FUKUDA, YASUYUKI, JP
[72] KIMURA, TATSUJI, JP
[72] ODA, YOKO, JP
[72] OHUE, CHIHARU, JP
[72] KUSANO, OSAMU, JP
[73] ADVANCED LIFE SCIENCE INSTITUTE, INC., JP
[85] 2007-03-15
[86] 2005-09-21 (PCT/JP2005/017420)
[87] (WO2006/033368)
[30] JP (2004-274852) 2004-09-22

[11] **2,580,713**
[13] C
[51] **Int.Cl. A01H 1/00 (2006.01) C07H 21/04 (2006.01) C07K 14/415 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **ISOLATED POLYPEPTIDES AND POLYNUCLEOTIDES ENCODING SAME FOR GENERATING PLANTS WITH INCREASED CUTICLAR WATER PERMEABILITY**
[54] **POLYPEPTIDES ISOLES ET POLYNUCLEOTIDES LES CODANT POUR GENERER DES PLANTES DONT LA PERMEABILITE CUTICULAIRE A L'EAU EST AUGMENTEE**
[72] SCHAFFER, ARTHUR, IL
[72] HOVAV, RAN, IL
[73] THE STATE OF ISRAEL - MINISTRY OF AGRICULTURE & RURAL DEVELOPMENT, AGRICULTURAL RESEARCH ORGANIZATION, IL
[85] 2007-03-19
[86] 2005-09-19 (PCT/IL2005/001000)
[87] (WO2006/030445)
[30] IL (164125) 2004-09-19

[11] **2,581,973**
[13] C
[51] **Int.Cl. A61B 17/00 (2006.01)**
[25] EN
[54] **ANGLED SURGICAL DRIVER**
[54] **INSTRUMENT DE COMMANDE CHIRURGICAL OBLIQUE**
[72] WOLFORD, TODD A., US
[72] NORDMAN, MARK, US
[72] GAREISS, WARREN S., US
[73] SYMMETRY MEDICAL, INC., US
[86] (2581973)
[87] (2581973)
[22] 2007-03-16
[30] US (11/387,282) 2006-03-23

[11] **2,582,339**
[13] C
[51] **Int.Cl. A61K 31/4045 (2006.01) A61P 13/02 (2006.01) A61P 13/08 (2006.01) C07D 209/14 (2006.01)**
[25] EN
[54] **PREVENTIVE AND/OR THERAPEUTIC AGENT FOR A STORAGE DISORDER ACCOMPANYING BENIGN PROSTATIC HYPERPLASIA**
[54] **AGENT POUR LE TRAITEMENT PROPHYLACTIQUE OU THERAPEUTIQUE DES TROUBLES DE RETENTION CONSECUTIFS A UNE HYPERPLASIE PROSTATIQUE BENIGNE**
[72] OMORI, YASUHIRO, JP
[72] ARAI, NOBUHIKO, JP
[72] SHIMIZU, TOMOJI, JP
[72] OKUBO, YOSHIO, JP
[73] KISSEI PHARMACEUTICAL CO., LTD., JP
[85] 2007-03-29
[86] 2005-10-04 (PCT/JP2005/018334)
[87] (WO2006/038611)
[30] JP (2004-292731) 2004-10-05

[11] **2,582,655**
[13] C
[51] **Int.Cl. F16L 21/08 (2006.01) F16K 3/00 (2006.01) F16L 21/06 (2006.01) F16L 25/00 (2006.01)**
[25] EN
[54] **PIPE CLAMP WITH BUILT IN TEST FITTING**
[54] **COLLIER DE SERRAGE POUR TUYAU AVEC ACCESSOIRE D'ESSAI INTEGRE**
[72] COSCARELLA, GABE, CA
[73] COSCARELLA, GABE, CA
[86] (2582655)
[87] (2582655)
[22] 2007-02-14

[11] **2,583,715**
[13] C
[51] **Int.Cl. F25D 25/02 (2006.01) F25D 23/08 (2006.01)**
[25] EN
[54] **REFRIGERATOR SHELF ASSEMBLY**
[54] **ASSEMBLAGE DE CLAYETTE DE REFRIGERATEUR**
[72] PICKEN, ALAN D., US
[72] BECKMAN, WILLIAM, US
[72] NESTELL, DAVID E., US
[72] REPP, R. SCOTT, US
[72] SCHROEDER, KEVIN J., US
[73] DONNELLY CORPORATION, US
[73] CLARION TECHNOLOGIES, INC., US
[85] 2007-04-12
[86] 2005-10-13 (PCT/US2005/036992)
[87] (WO2006/044641)
[30] US (60/619,087) 2004-10-15
[30] US (60/707,623) 2005-08-12

[11] **2,585,125**
[13] C
[51] **Int.Cl. C07F 9/22 (2006.01) A61K 31/66 (2006.01) A61K 31/675 (2006.01)**
[25] EN
[54] **SALTS OF ISOPHOSPHORAMIDE MUSTARD AND ANALOGS THEREOF AS ANTI-TUMOR AGENTS**
[54] **SELS D'YPERITE D'ISOPHOSPHORAMIDE ET ANALOGUES DE CEUX-CI UTILISES EN TANT QU'AGENTS ANTI-TUMORAUX**
[72] MORGAN, LEE, US
[73] DEKK-TEC INC., US
[85] 2007-04-23
[86] 2005-10-25 (PCT/US2005/038523)
[87] (WO2006/047575)
[30] US (60/622,087) 2004-10-25
[30] US (60/672,707) 2005-04-18

---

[11] **2,585,855**
[13] C
[51] **Int.Cl. A61K 9/16 (2006.01) A61K 31/165 (2006.01) A61K 47/26 (2006.01) A61K 47/38 (2006.01)**
[25] EN
[54] **DYE-FREE PHARMACEUTICAL SUSPENSIONS COMPRISING SORBITOL AS A NON-REDUCING SWEETENER AND AT LEAST ONE ACTIVE AGENT**
[54] **SUSPENSIONS PHARMACEUTIQUES EXEMPTES DE COLORANT COMPRENANT DU SORBITOL EN TANT QU'EDULCORANT NON REDUCTEUR ET AU MOINS UN AGENT ACTIF**
[72] BUEHLER, GAIL K., US
[73] MCNEIL-PPC, INC., US
[85] 2007-04-27
[86] 2005-10-27 (PCT/US2005/038945)
[87] (WO2006/050101)
[30] US (10/977,655) 2004-10-29

---

[11] **2,585,925**
[13] C
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01)**
[25] EN
[54] **TETRAHYDRO-PYRIDINYL PYRAZOLE CANNABINOID MODULATORS**
[54] **AGENTS REGULATEURS DE CANNABINOIDES DE TYPE TETRAHYDROPYRIDINYLPYRAZOLE**
[72] XIA, MINGDE, US
[72] PAN, MENG, US
[72] WACHTER, MICHAEL P., US
[72] LIOTTA, FINA, US
[73] JANSSEN PHARMACEUTICA, N.V., BE
[85] 2007-04-27
[86] 2005-10-18 (PCT/US2005/037635)
[87] (WO2006/049880)
[30] US (60/622,641) 2004-10-27

---

[11] **2,586,540**
[13] C
[51] **Int.Cl. B65B 55/20 (2006.01)**
[25] EN
[54] **AUTOMATED DUNNAGE FILLING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE AUTOMATISES DE REMPLISSAGE D'UN MATERIAU DE FARDAGE**
[72] CHEICH, ROBERT C., US
[72] MURPHY, DAVID V., US
[72] LU, HARRY H., US
[72] PARK, KEVIN W., US
[72] BILKIE, THOMAS A., JR., US
[73] RANPAK CORP., US
[85] 2007-05-04
[86] 2005-11-07 (PCT/US2005/040458)
[87] (WO2006/052980)
[30] US (60/625,356) 2004-11-05
[30] US (60/664,543) 2005-03-23

---

[11] **2,587,028**
[13] C
[51] **Int.Cl. G09F 7/18 (2006.01)**
[25] FR
[54] **CUPBOARD BRACKET**
[54] **SUPPORT DE PLACARD**
[72] ARPIN, MICHEL, CA
[73] ARPIN, MICHEL, CA
[86] (2587028)
[87] (2587028)
[22] 2007-04-25

---

[11] **2,587,167**
[13] C
[51] **Int.Cl. A61B 17/17 (2006.01)**
[25] EN
[54] **AIMING ARM FOR BONE PLATES**
[54] **BRAS DIRECTIF POUR LAME OSSEUSE**
[72] GRADY, MARK P., JR., US
[72] DIDOMENICO, SCOTT, US
[72] MAYO, KEITH A., US
[72] MAST, JEFF W., US
[72] BOLHOFNER, BRETT R., US
[73] DEPUY SYNTHES PRODUCTS, LLC, US
[85] 2007-05-03
[86] 2005-11-03 (PCT/US2005/040057)
[87] (WO2006/050507)
[30] US (10/981,191) 2004-11-03

---

[11] **2,587,684**
[13] C
[51] **Int.Cl. A61B 5/042 (2006.01) A61B 18/14 (2006.01)**
[25] EN
[54] **SOFT LINEAR MAPPING CATHETER WITH STABILIZING TIP**
[54] **CATHETER DE CARTOGRAPHIE LINEAIRE SOUPLE AVEC POINTE DE STABILISATION**
[72] JAIS, PIERRE, FR
[72] HILL, IRMA P., US
[72] LEE, JAMES K., US
[72] MEST, ROBERT A., US
[73] BIOSENSE WEBSTER, INC., US
[85] 2007-05-15
[86] 2005-11-14 (PCT/US2005/041284)
[87] (WO2006/055534)
[30] US (10/990,146) 2004-11-15

[11] **2,587,757**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR MANAGING ELECTRONIC RECORDS**
[54] **SYSTEME ET PROCEDE DE GESTION D'ENREGISTREMENTS ELECTRONIQUES**
[72] ROBINSON, FRED Y., US
[72] RIPLEY, RODNEY J., US
[72] ROGERS, ROY S., IV, US
[72] MCKENNIREY, MATTHEW J., US
[72] EVANS, MARK J., US
[72] HUNTER, GREGORY S., US
[73] LOCKHEED MARTIN CORPORATION, US
[73] FENESTRA TECHNOLOGIES CORPORATION, US
[73] TESSELLA INC., US
[73] HUNTER INFORMATION MANAGEMENT SERVICES, INC., US
[86] (2587757)
[87] (2587757)
[22] 2007-05-04
[30] US (60/797,754) 2006-05-05
[30] US (60/802,875) 2006-05-24

---

[11] **2,588,024**
[13] C
[51] **Int.Cl. A61N 1/05 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SUBCUTANEOUS ELECTRODE INSERTION**
[54] **APPAREIL ET PROCEDE POUR UNE INSERTION D'ELECTRODE SOUS-CUTANEE**
[72] KO, MICHAEL, US
[72] TUMLINSON, DUANE, US
[73] CAMERON HEALTH, INC., US
[85] 2007-05-17
[86] 2005-10-19 (PCT/US2005/037759)
[87] (WO2006/062590)
[30] US (11/006,291) 2004-12-06

---

[11] **2,588,217**
[13] C
[51] **Int.Cl. G06F 9/00 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR MEDIA SOURCE IDENTIFICATION AND TIME SHIFTED MEDIA CONSUMPTION MEASUREMENTS**
[54] **PROCEDES ET APPAREIL D'IDENTIFICATION DE SOURCE MULTIMEDIA ET DE MESURES DE CONSOMMATION MULTIMEDIA DECALEES DANS LE TEMPS**
[72] RAMASWAMY, ARUN, US
[73] THE NIELSEN COMPANY (US), LLC, US
[85] 2007-05-22
[86] 2005-11-22 (PCT/US2005/042561)
[87] (WO2006/055971)
[30] US (60/629,996) 2004-11-22

---

[11] **2,588,883**
[13] C
[51] **Int.Cl. F03B 13/18 (2006.01) F03B 13/14 (2006.01)**
[25] EN
[54] **WAVE ENERGY DEVICE**
[54] **DISPOSITIF D'ENERGIE HOULOMETRICE**
[72] VOWLES, ALAN, CA
[72] KURCZABA, BRIAN, CA
[72] ACRES, HEATHER, CA
[73] WAVE ENERGY TECHNOLOGIES INC., CA
[85] 2007-05-28
[86] 2005-11-30 (PCT/CA2005/001808)
[87] (WO2006/058421)
[30] US (60/632,305) 2004-12-02

---

[11] **2,589,073**
[13] C
[51] **Int.Cl. C10M 173/02 (2006.01) G01J 3/42 (2006.01) G01N 21/31 (2006.01) G01N 21/33 (2006.01)**
[25] EN
[54] **LIGHT ABSORPTION METHOD OF MEASURING THE CONCENTRATION OF AN AQUEOUS CONVEYOR LUBRICANT**
[54] **METHODE A ABSORPTION DE LUMIERE POUR LA MESURE DE LA CONCENTRATION D'UN LUBRIFIANT AQUEUX POUR BANDE TRANSPORTEUSE**
[72] GROBER, STEFAN, DE
[72] THEYSSEN, HOLGER, DE
[73] DIVERSEY, INC., US
[85] 2007-05-29
[86] 2005-12-15 (PCT/US2005/045747)
[87] (WO2006/066120)
[30] EP (04030791.0) 2004-12-17

---

[11] **2,589,192**
[13] C
[51] **Int.Cl. C07D 417/04 (2006.01) A61K 31/496 (2006.01) A61K 31/498 (2006.01) A61P 25/28 (2006.01) C07D 401/04 (2006.01) C07D 403/04 (2006.01) C07D 413/04 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **PHENYL-PIPERAZIN METHANONE DERIVATIVES**
[54] **DERIVES DE LA PHENYL-PIPERAZINE METHANONE**
[72] JOLIDON, SYNESE, CH
[72] NARQUIZIAN, ROBERT, FR
[72] NORCROSS, ROGER DAVID, CH
[72] PINARD, EMMANUEL, FR
[73] F. HOFFMANN-LA ROCHE AG, US
[85] 2007-05-25
[86] 2005-12-01 (PCT/EP2005/012833)
[87] (WO2006/061135)
[30] EP (04106440.3) 2004-12-09

[11] **2,589,489**
[13] C
[51] **Int.Cl. A61K 9/68 (2006.01) A61K 31/465 (2006.01) A61P 25/34 (2006.01)**
[25] EN
[54] **METHOD OF PROVIDING FAST RELIEF TO A USER OF A NICOTINE CHEWING GUM**
[54] **PROCEDE PROCURANT UN SOULAGEMENT RAPIDE A UN UTILISATEUR D'UNE GOMME A MACHER CONTENANT DE LA NICOTINE**
[72] ANDERSEN, CARSTEN, DK
[73] FERTIN PHARMA A/S, DE
[85] 2007-05-30
[86] 2004-11-30 (PCT/DK2004/000833)
[87] (WO2006/058536)

---

[11] **2,589,595**
[13] C
[51] **Int.Cl. B66B 1/14 (2006.01) B66B 1/18 (2006.01)**
[25] EN
[54] **METHOD OF TRANSPORTING PERSONS IN A BUILDING**
[54] **PROCEDE POUR TRANSPORTER DES PERSONNES DANS UN BATIMENT**
[72] FINSCHI, LUKAS, CH
[72] FRIEDLI, PAUL, CH
[73] INVENTIO AG, CH
[85] 2007-05-31
[86] 2005-11-28 (PCT/CH2005/000706)
[87] (WO2006/058446)
[30] EP (04106222.5) 2004-12-01
[30] EP (05107466.4) 2005-08-12

---

[11] **2,589,813**
[13] C
[51] **Int.Cl. B64C 1/22 (2006.01)**
[25] EN
[54] **CARGO AIRCRAFT**
[54] **AVION-CARGO**
[72] HELOU, ELIE, JR., US
[73] BIOSPHERE AEROSPACE, LLC, US
[85] 2007-05-31
[86] 2005-11-22 (PCT/US2005/042674)
[87] (WO2006/083368)
[30] US (10/996,799) 2004-11-23

---

[11] **2,589,937**
[13] C
[51] **Int.Cl. C12N 15/70 (2006.01) C12N 15/13 (2006.01) C12N 15/74 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **RHAMNOSE PROMOTER EXPRESSION SYSTEM**
[54] **SYSTEME D'EXPRESSION DU PROMOTEUR DE RHAMNOSE**
[72] BRASS, JOHANN, CH
[72] KIZIAK, CHRISTOPH, CH
[72] KLEIN, JOACHIM, CH
[72] OSTENDORP, RALF, DE
[72] WEIDMANN, ARMIN, DE
[73] LONZA AG, CH
[73] MORPHOSYS AG, DE
[85] 2007-05-30
[86] 2005-12-05 (PCT/EP2005/013013)
[87] (WO2006/061174)
[30] EP (04028917.5) 2004-12-07

---

[11] **2,589,992**
[13] C
[51] **Int.Cl. A61K 36/47 (2006.01) A61K 31/22 (2006.01) A61P 35/00 (2006.01) A61P 35/04 (2006.01)**
[25] EN
[54] **TREATMENT OF SOLID CANCERS**
[54] **TRAITEMENT DE CANCERS SOLIDES**
[72] OGBOURNE, STEVEN MARTIN, AU
[72] SUHRBIER, ANDREAS, AU
[73] LEO LABORATORIES LIMITED, IE
[85] 2007-06-11
[86] 2005-12-02 (PCT/AU2005/001827)
[87] (WO2006/063382)
[30] AU (2004907105) 2004-12-13

---

[11] **2,590,158**
[13] C
[51] **Int.Cl. H04J 3/14 (2006.01) H04L 1/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IMPROVING THE QUALITY OF REAL TIME MULTIMEDIA SESSIONS**
[54] **SYSTEME ET PROCEDE D'AMELIORATION DE LA QUALITE DE SESSIONS MULTIMEDIA EN TEMPS REEL**
[72] CLARK, ALAN D., US
[73] TELCHEMY, INCORPORATED, US
[85] 2007-06-13
[86] 2005-12-19 (PCT/US2005/046110)
[87] (WO2006/066241)
[30] US (60/637,433) 2004-12-17

---

[11] **2,590,161**
[13] C
[51] **Int.Cl. B67D 7/60 (2010.01)**
[25] EN
[54] **SYSTEM FOR DISPENSING FLUID PRODUCT**
[54] **SYSTEME DE DISTRIBUTION DE PRODUIT FLUIDE**
[72] HEMSEN, STEVEN J., US
[72] BREAULT, JOHN P., US
[73] HENKEL US IP LLC, US
[85] 2007-06-13
[86] 2005-12-27 (PCT/US2005/047113)
[87] (WO2006/071880)
[30] US (60/640,026) 2004-12-29
[30] US (60/705,513) 2005-08-04

---

[11] **2,590,865**
[13] C
[51] **Int.Cl. A01K 1/03 (2006.01) A01K 1/02 (2006.01)**
[25] EN
[54] **CONTAINMENT SYSTEMS AND COMPONENTS FOR ANIMAL HUSBANDRY**
[54] **SYSTEMES ET COMPOSANTS DE CONFINEMENT POUR L'ELEVAGE D'ANIMAUX**
[72] CONGER, DEE, US
[72] PERAZZO, THOMAS, US
[72] D'ARTENAY, MATTHEW, US
[72] CANNELL, ASA, US
[73] INNOVIVE, INC., US
[85] 2007-06-12
[86] 2005-12-13 (PCT/US2005/044977)
[87] (WO2006/065773)
[30] US (60/635,756) 2004-12-13
[30] US (60/690,811) 2005-06-14
[30] US (60/717,826) 2005-09-16
[30] US (60/734,229) 2005-11-07
[30] US (60/734,189) 2005-11-07

[11] **2,591,117**
[13] C
[51] **Int.Cl. C07D 409/14 (2006.01) A61K 31/4439 (2006.01) A61P 9/00 (2006.01)**
[25] EN
[54] **NOVEL HETEROARYLACETAMIDES**
[54] **HETEROARYLACETAMIDES**
[72] BOEHRINGER, MARKUS, CH
[72] GROEBKE ZBINDEN, KATRIN, CH
[72] HAAP, WOLFGANG, DE
[72] HILPERT, HANS, CH
[72] PANDAY, NARENDRA, DE
[72] RICKLIN, FABIENNE, FR
[73] F. HOFFMANN-LA ROCHE AG, US
[85] 2007-06-19
[86] 2005-12-14 (PCT/EP2005/013460)
[87] (WO2006/066778)
[30] EP (04106943.6) 2004-12-23

---

[11] **2,591,342**
[13] C
[51] **Int.Cl. B65H 18/02 (2006.01) B65H 18/10 (2006.01) B65H 18/14 (2006.01) B65H 39/16 (2006.01) B65H 45/22 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR THE CONCURRENT CONVERTING OF MULTIPLE WEB MATERIALS**
[54] **PROCEDE ET APPAREIL DE TRANSFORMATION SIMULTANEE DE PLUSIEURS MATERIAUX EN BANDE**
[72] MCNEIL, KEVIN BENSON, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2007-06-12
[86] 2005-12-13 (PCT/US2005/044996)
[87] (WO2006/065783)
[30] US (11/012,009) 2004-12-14

---

[11] **2,592,748**
[13] C
[51] **Int.Cl. C12Q 1/56 (2006.01)**
[25] EN
[54] **HEMOSTASIS ASSAY**
[54] **ANALYSE DE L'HEMOSTASE**
[72] VAN HEERDE, WAANDER LAURENS, NL
[73] STICHTING KATHOLIEKE UNIVERSITEIT, NL
[85] 2007-07-04
[86] 2006-01-09 (PCT/EP2006/000184)
[87] (WO2006/072602)
[30] EP (05075030.6) 2005-01-07

---

[11] **2,594,225**
[13] C
[51] **Int.Cl. A01D 13/00 (2006.01) A01D 21/00 (2006.01)**
[25] EN
[54] **POTATO HARVESTER**
[54] **ARRACHEUSE DE POMMES DE TERRE**
[72] KALVERKAMP, KLEMENS, DE
[73] GRIMME LANDMASCHINENFABRIK GMBH & CO. KG, DE
[86] (2594225)
[87] (2594225)
[22] 2007-07-20
[30] DE (10 2006 033 974.6) 2006-07-22

---

[11] **2,594,263**
[13] C
[51] **Int.Cl. B32B 38/04 (2006.01) B29C 55/18 (2006.01) B32B 38/18 (2006.01)**
[25] EN
[54] **LAMINATE OF THERMOPLASTIC FILM MATERIALS EXHIBITING THROUGHGOING POROSITY**
[54] **STRATIFIE DE MATIERES DE FILM THERMOPLASTIQUE PRESENTANT UNE POROSITE TRAVERSANTE**
[72] RASMUSSEN, OLE-BENDT, CH
[73] RASMUSSEN, OLE-BENDT, CH
[85] 2007-07-03
[86] 2006-01-05 (PCT/EP2006/000281)
[87] (WO2006/072604)
[30] GB (0500271.2) 2005-01-07
[30] GB (0509615.1) 2005-05-11
[30] GB (0511394.9) 2005-06-03

---

[11] **2,595,631**
[13] C
[51] **Int.Cl. H01J 49/42 (2006.01) H01J 49/04 (2006.01)**
[25] EN
[54] **MASS SPECTROMETER**
[54] **SPECTROMETRE DE MASSE**
[72] GILES, KEVIN, GB
[72] GREEN, MARTIN, GB
[72] WILDGOOSE, JASON LEE, GB
[73] MICROMASS UK LIMITED, GB
[85] 2007-06-28
[86] 2006-01-17 (PCT/GB2006/000138)
[87] (WO2006/075182)
[30] GB (0500842.0) 2005-01-17
[30] US (60/648,673) 2005-01-31
[30] GB (0519922.9) 2005-09-30
[30] GB (0519944.3) 2005-09-30
[30] US (60/724,999) 2005-10-07
[30] US (60/724,818) 2005-10-07

---

[11] **2,595,670**
[13] C
[51] **Int.Cl. E03D 5/10 (2006.01) F16K 21/04 (2006.01) F16K 31/05 (2006.01)**
[25] EN
[54] **AUTOMATIC FLUSH ACTUATION APPARATUS**
[54] **ACTIONNEUR DE CHASSE D'EAU AUTOMATIQUE**
[72] LU, JACKSON, US
[72] MAERCOVICH, JORGE, US
[72] MAERCOVICH, LEO, US
[72] LIU, SHAO-KUANG, US
[72] KAO, HSIANG-CHIN, US
[73] ADVANCED MODERN TECHNOLOGIES CORP., US
[85] 2006-02-13
[86] 2003-12-17 (PCT/US2003/040501)
[87] (WO2005/019710)
[30] US (10/640,693) 2003-08-14

---

[11] **2,595,906**
[13] C
[51] **Int.Cl. C07K 16/18 (2006.01) A61K 39/395 (2006.01) C07H 21/04 (2006.01) C07K 16/00 (2006.01) C40B 30/04 (2006.01) C40B 40/08 (2006.01) C40B 40/10 (2006.01) C40B 50/06 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **LIBRARIES AND METHODS FOR ISOLATING ANTIBODIES**
[54] **BANQUES ET METHODES PERMETTANT D'ISOLER DES ANTICORPS**
[72] HOET, RENE, NL
[72] SCHOONBROODT, SONIA, BE
[72] LADNER, ROBERT C., US
[73] MORPHOSYS AG, DE
[85] 2007-07-25
[86] 2006-02-01 (PCT/US2006/003705)
[87] (WO2006/084050)
[30] US (60/649,065) 2005-02-01

[11] **2,595,992**
[13] C
[51] **Int.Cl. H04L 12/66 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR SUPPORTING SHARED LOCAL TRUNKING**
[54] **PROCEDE ET SYSTEME POUR LE SUPPORT D'ETABLISSEMENT DE COMMUNICATIONS LOCAL PARTAGE**
[72] KRAUSE, JOEL M., US
[72] LOCKHART, GARY LANCE, US
[72] LEONARD, CARL T., US
[73] VERIZON BUSINESS GLOBAL LLC, US
[85] 2007-07-26
[86] 2006-02-02 (PCT/US2006/003620)
[87] (WO2006/086202)
[30] US (11/054,088) 2005-02-09

---

[11] **2,596,165**
[13] C
[51] **Int.Cl. C11D 3/48 (2006.01) C11D 1/12 (2006.01) C11D 3/382 (2006.01) A01N 65/22 (2009.01) A01P 1/00 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **CLEANSING AND DISINFECTING COMPOSITIONS**
[54] **COMPOSITIONS DE DESINFECTION ET DE NETTOYAGE**
[72] KURTZ, JAMES L., US
[73] MELALEUCA, INC., US
[86] (2596165)
[87] (2596165)
[22] 2007-08-03
[30] US (11/462,952) 2006-08-07

---

[11] **2,596,271**
[13] C
[51] **Int.Cl. B32B 5/18 (2006.01)**
[25] EN
[54] **HIGH DENSITY POLYURETHANE AND POLYISOCYANURATE CONSTRUCTION BOARDS AND COMPOSITE BOARDS**
[54] **POLYURETHANNE A HAUTE DENSITE, PANNEAUX COMPOSITES ET PANNEAUX DE CONSTRUCTION EN POLYISOCYANURATE**
[72] BRANDT, GREGORY, US
[72] LETTS, JOHN, US
[73] BFS DIVERSIFIED PRODUCTS, LLC, US
[85] 2007-07-30
[86] 2006-02-01 (PCT/US2006/003847)
[87] (WO2006/084134)
[30] US (60/649,385) 2005-02-01

---

[11] **2,596,334**
[13] C
[51] **Int.Cl. B65D 88/12 (2006.01) B01D 21/02 (2006.01) B65D 88/06 (2006.01) C02F 1/00 (2006.01)**
[25] EN
[54] **PORTABLE TANK APPARATUS AND METHOD OF USE**
[54] **APPAREIL DE RESERVOIR PORTABLE ET PROCEDE D'UTILISATION**
[72] CLARK, GLENN, CA
[72] MORRELL, COLIN, CA
[73] CLARK, GLENN, CA
[73] MORRELL, COLIN, CA
[85] 2007-07-30
[86] 2006-02-07 (PCT/CA2006/000161)
[87] (WO2006/081684)
[30] US (11/052,683) 2005-02-07

---

[11] **2,596,987**
[13] C
[51] **Int.Cl. B62K 19/46 (2006.01) B62J 7/02 (2006.01) B62K 19/06 (2006.01) B62K 19/40 (2006.01)**
[25] EN
[54] **AERODYNAMIC STORAGE ELEMENT AND FRAME**
[54] **ELEMENT DE RANGEMENT ET CADRE AERODYNAMIQUES**
[72] VROOMEN, GERARD, CH
[72] WHITE, PHILIP, CA
[73] PON BICYCLE HOLDING B.V., NL
[86] (2596987)
[87] (2596987)
[22] 2007-08-09
[30] US (60/836,684) 2006-08-10

---

[11] **2,597,811**
[13] C
[51] **Int.Cl. B65D 83/16 (2006.01) B65D 83/26 (2006.01)**
[25] EN
[54] **SEAL ASSEMBLY FOR A PRESSURISED CONTAINER**
[54] **ENSEMBLE JOINT D'ETANCHEITE POUR CONTENANT SOUS PRESSION**
[72] ANDERSON, JAMES, GB
[72] JIN, WU, GB
[72] WOOLLEY, SIMON, GB
[72] YE, IVAN, CN
[73] RECKITT BENCKISER (UK) LIMITED, GB
[85] 2007-08-14
[86] 2006-02-02 (PCT/GB2006/000348)
[87] (WO2006/087516)
[30] GB (0503042.4) 2005-02-15
[30] GB (0521071.1) 2005-10-18

---

[11] **2,597,813**
[13] C
[51] **Int.Cl. C07D 403/04 (2006.01) A61K 31/4155 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CHEMICAL COMPOUNDS**
[54] **COMPOSES CHIMIQUES**
[72] LAMB, MICHELLE, US
[72] MOHR, PETER, US
[72] WANG, BIN, US
[72] WANG, TAO, US
[72] YU, DINGWEI, US
[73] ASTRAZENECA AB, SE
[85] 2007-08-14
[86] 2006-02-15 (PCT/GB2006/000513)
[87] (WO2006/087530)
[30] US (60/653,575) 2005-02-16
[30] US (60/742,138) 2005-12-01

[11] 2,598,044
[13] C
[51] **Int.Cl. A61K 8/64 (2006.01) A61K 38/07 (2006.01) A61P 17/14 (2006.01) A61Q 7/00 (2006.01)**
[25] FR
[54] **COSMETIC USE OF AT LEAST ONE NATURAL AC-N-SER-ASP-LYS-PRO-TETRAPEPTIDE OR ONE OF ITS ANALOGUES AS AGENT FOR SLOWING DOWN LOSS OF HAIR AND/OR STIMULATING HAIR GROWTH**
[54] **UTILISATION COSMETIQUE D'AU MOINS UN TETRAPEPTIDE NATUREL AC-N-SER-ASP-LYS-PRO- OU UN DE SES ANALOGUES EN TANT QU'AGENT POUR RALENTIR LA CHUTE DES CHEVEUX ET/OU STIMULER LEUR CROISSANCE**
[72] BAKALA, JOANNA ELZBIETA, FR
[72] BIGNON, JEROME, FR
[72] LALLEMAND, JEAN-YVES, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[85] 2007-08-15
[86] 2006-02-16 (PCT/EP2006/060029)
[87] (WO2006/087363)
[30] FR (0501672) 2005-02-18

---

[11] 2,598,618
[13] C
[51] **Int.Cl. A61M 1/06 (2006.01) A61M 39/22 (2006.01) A61M 39/24 (2006.01) F16K 15/14 (2006.01)**
[25] EN
[54] **VALVE, ESPECIALLY FOR A BREAST SHIELD SET**
[54] **SOUPAPE, EN PARTICULIER POUR UN ENSEMBLE TIRE-LAIT**
[72] VOEGELIN, STEFAN, CH
[72] STADELMANN, URS, CH
[73] MEDELA HOLDING AG, CH
[85] 2007-08-22
[86] 2006-02-06 (PCT/CH2006/000070)
[87] (WO2006/105675)
[30] CH (638/05) 2005-04-07
[30] US (60/689,842) 2005-06-13

---

[11] 2,600,866
[13] C
[51] **Int.Cl. A61M 5/14 (2006.01) A61M 5/172 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING ACCESS TO FEATURES OF A MEDICAL INSTRUMENT**
[54] **SYSTEME ET PROCEDE DESTINES A CONTROLER L'ACCES A DES FONCTIONS D'UN INSTRUMENT MEDICAL**
[72] BATCH, RICHARD M., US
[73] CAREFUSION 303, INC., US
[85] 2007-08-29
[86] 2006-03-03 (PCT/US2006/007886)
[87] (WO2006/098927)
[30] US (11/077,370) 2005-03-09

---

[11] 2,601,891
[13] C
[51] **Int.Cl. A61F 2/95 (2013.01)**
[25] EN
[54] **CATHETER**
[54] **CATHETER**
[72] GERDTS, MICHAEL, US
[72] TURNER, KAREN, US
[73] BOSTON SCIENTIFIC LIMITED, BB
[85] 2007-09-18
[86] 2006-03-28 (PCT/US2006/012365)
[87] (WO2006/105500)
[30] US (11/093,448) 2005-03-30

---

[11] 2,602,595
[13] C
[51] **Int.Cl. C22B 15/00 (2006.01) C22B 3/30 (2006.01)**
[25] EN
[54] **MODIFICATION OF COPPER/IRON SELECTIVITY IN OXIME-BASED COPPER SOLVENT EXTRACTION SYSTEMS**
[54] **MODIFICATION DE LA SELECTIVITE CUIVRE/FER DANS DES SYSTEMES D'EXTRACTION DU CUIVRE PAR SOLVANT A BASE D'OXIMES**
[72] TINKLER, OWEN STEWART, US
[72] CRAMER, KEITH ALAN, US
[72] TETLOW, PETER ERIC, US
[72] CAMPBELL, JOHN, GB
[72] MAES, CHARLES J., US
[73] CYTEC TECHNOLOGY CORP., US
[85] 2007-09-27
[86] 2006-03-23 (PCT/US2006/010502)
[87] (WO2006/104816)
[30] US (60/666,030) 2005-03-29

---

[11] 2,604,368
[13] C
[51] **Int.Cl. H01H 85/20 (2006.01) B60R 16/03 (2006.01) H02G 3/08 (2006.01) H02G 3/18 (2006.01)**
[25] EN
[54] **ELECTRICAL JUNCTION BOX**
[54] **BOITE DE JONCTION ELECTRIQUE**
[72] AKAHORI, MASAHIRO, JP
[72] NOGAKI, TAKAO, JP
[72] IWAI, TOSHINORI, JP
[73] YAZAKI CORPORATION, JP
[86] (2604368)
[87] (2604368)
[22] 2007-09-26
[30] JP (2006-308951) 2006-11-15

---

[11] 2,606,274
[13] C
[51] **Int.Cl. H01B 7/18 (2006.01)**
[25] EN
[54] **IMPROVED UNSHEILDED TWISTED PAIR CABLE AND METHOD FOR MANUFACTURING THE SAME**
[54] **CABLE A PAIRES TORSADEES NON BLINDEES AMELIORE ET SON PROCEDE DE FABRICATION**
[72] JEAN, FREDERIC, US
[72] STEVENS, DONALD, US
[73] NEXANS, FR
[85] 2007-10-23
[86] 2006-04-28 (PCT/IB2006/001877)
[87] (WO2006/117698)
[30] US (11/119,331) 2005-04-29

---

[11] 2,607,253
[13] C
[51] **Int.Cl. B60C 7/14 (2006.01)**
[25] EN
[54] **NON-PNEUMATIC VEHICLE TIRE**
[54] **PNEU DE VEHICULE NON PNEUMATIQUE**
[72] MOON, MICHAEL, US
[72] CORN, MORRIS, US
[73] NEW TECH TIRE LLC, US
[85] 2007-11-05
[86] 2006-05-08 (PCT/US2006/017893)
[87] (WO2006/122107)
[30] US (11/123,808) 2005-05-06

[11] **2,607,757**
[13] C
[51] **Int.Cl. C12N 15/56 (2006.01) A23K 1/165 (2006.01) C12N 9/24 (2006.01)**
[25] FR
[54] **ABFB-1 GENE OF PENICILLIUM FUNICULOSUM**
[54] **GENE ABFB-1 DE PENICILLIUM FUNICULOSUM**
[72] FRANCOIS, JEAN MARIE, FR
[72] PARROU, JEAN-LUC, FR
[72] TOURRASSE, OLIVIER, FR
[72] NORE, OLIVIER, FR
[73] ADISSEO FRANCE S.A.S., FR
[85] 2007-10-29
[86] 2006-05-03 (PCT/FR2006/000998)
[87] (WO2006/117482)
[30] FR (05.04562) 2005-05-04

---

[11] **2,607,784**
[13] C
[51] **Int.Cl. C22C 21/00 (2006.01) C21D 8/02 (2006.01) C21D 9/52 (2006.01) C22C 21/02 (2006.01) C22F 1/04 (2006.01)**
[25] EN
[54] **HIGH STRENGTH AND SAGGING RESISTANT FIN MATERIAL**
[54] **MATERIAU D'AILETTE HAUTE RESISTANCE ET RESISTANT A L'AFFAISSEMENT**
[72] OSKARSSON, ANDERS, SE
[72] EKSTROEM, HANS-ERIK, SE
[72] WESTERGARD, RICHARD, SE
[72] TANGEN, STIAN, NO
[73] SAPA HEAT TRANSFER AB, SE
[86] (2607784)
[87] (2607784)
[22] 2007-10-11
[30] SE (0602165-3) 2006-10-13

---

[11] **2,607,836**
[13] C
[51] **Int.Cl. A61M 5/50 (2006.01)**
[25] EN
[54] **IMPROVED CONTROLLED RETRACTION SYRINGE AND PLUNGER THEREFOR**
[54] **SERINGUE A ESCAMOTAGE REGLABLE AMELIOREE ET SON PLONGEUR**
[72] KAAL, JOSEPH HERMES, AU
[72] THORLEY, CRAIG STEPHEN, AU
[72] JUDD, DAMIEN, AU
[73] UNITRACT SYRINGE PTY LTD, AU
[85] 2007-11-06
[86] 2006-05-11 (PCT/AU2006/000618)
[87] (WO2006/119570)
[30] AU (2005902392) 2005-05-12
[30] AU (2005904256) 2005-08-08
[30] US (60/732,777) 2005-11-02

---

[11] **2,608,301**
[13] C
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/519 (2006.01) A61P 31/14 (2006.01)**
[25] EN
[54] **PYRIDO[2,3-D]PYRIMIDINES USEFUL AS HCV INHIBITORS, AND METHODS FOR THE PREPARATION THEREOF**
[54] **PYRIDO[2,3-D]PYRIMIDINES UTILES EN TANT QU'INHIBITEURS DU VIRUS DE L'HEPATITE C, ET PROCEDES DE PREPARATION DE CELLES-CI**
[72] SIMMEN, KENNETH ALAN, BE
[72] SURLERAUX, DOMINIQUE LOUIS NESTOR GHISLAIN, BE
[72] LIN, TSE-I, BE
[72] LENZ, OLIVER, BE
[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE
[73] TIBOTEC PHARMACEUTICALS LTD., IE
[85] 2007-11-13
[86] 2006-05-12 (PCT/EP2006/062290)
[87] (WO2006/120252)
[30] US (60/680,405) 2005-05-12
[30] EP (05106214.9) 2005-07-07
[30] EP (06075855.4) 2006-04-06

---

[11] **2,608,421**
[13] C
[51] **Int.Cl. B60C 9/08 (2006.01) B60C 9/09 (2006.01) B60C 15/00 (2006.01)**
[25] FR
[54] **TIRE WITH REINFORCED SIDEWALLS IN RELATION TO THE BEADS**
[54] **PNEUMATIQUE AUX FLANCS RENFORCES PAR RAPPORT AUX BOURRELETS**
[72] DURIF, PIERRE, FR
[73] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2007-11-13
[86] 2006-05-16 (PCT/EP2006/062335)
[87] (WO2006/122930)
[30] FR (0505057) 2005-05-18

---

[11] **2,608,526**
[13] C
[51] **Int.Cl. B01D 3/00 (2006.01) B01D 1/30 (2006.01) B01D 19/00 (2006.01) B01D 45/06 (2006.01)**
[25] EN
[54] **FLUID INLET DEVICE, USE, AND METHOD OF RETROFITTING**
[54] **DISPOSITIF D'ADMISSION DE FLUIDE ET PROCEDE DE READAPTATION**
[72] KOOIJMAN, HENDRIK ADRIAAN, NL
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2007-11-14
[86] 2006-05-16 (PCT/EP2006/062354)
[87] (WO2006/122940)
[30] EP (05104276.0) 2005-05-19
[30] EP (05112532.6) 2005-12-20

[11] **2,608,650**
[13] C
[51] **Int.Cl. H04W 12/02 (2009.01) H04H 60/90 (2009.01) H04W 4/06 (2009.01) H04N 21/4405 (2011.01)**
[25] EN
[54] **LOCAL CONDITIONAL ACCESS METHOD FOR MOBILE EQUIPMENT**
[54] **METHODE D'ACCES CONDITIONNEL LOCAL POUR EQUIPEMENTS MOBILES**
[72] WENDLING, BERTRAND, FR
[72] LANDIER, OLIVIER, FR
[73] NAGRA FRANCE SAS, FR
[85] 2007-11-13
[86] 2006-05-12 (PCT/EP2006/062265)
[87] (WO2006/122908)
[30] EP (05291046.0) 2005-05-13

[11] **2,608,708**
[13] C
[51] **Int.Cl. A61L 27/24 (2006.01) A61L 27/36 (2006.01)**
[25] EN
[54] **ENGINEERED EXTRACELLULAR MATRIX HAVING A SPECIFIED FIBRIL AREA FRACTION**
[54] **MATRICE EXTRACELLULAIRE FABRIQUEE AYANT UNE ZONE DE FIBRILE SPECIFIQUE**
[72] VOYTIK-HARBIN, SHERRY L., US
[73] PURDUE RESEARCH FOUNDATION, US
[85] 2007-11-14
[86] 2006-05-16 (PCT/US2006/018998)
[87] (WO2006/124946)
[30] US (60/681,278) 2005-05-16
[30] US (60/681,511) 2005-05-16
[30] US (60/681,689) 2005-05-16

[11] **2,608,856**
[13] C
[51] **Int.Cl. E05B 73/00 (2006.01)**
[25] EN
[54] **DETACHER FOR A SECURITY DEVICE**
[54] **ELEMENT DE DETACHEMENT POUR DISPOSITIF DE SECURITE**
[72] VALADE, FRANKLIN H., JR., US
[72] RILEY, THOMAS G., US
[72] FERNANDEZ, GILBERT, US
[72] FAHAM, FIRAS H., US
[73] TYCO FIRE & SECURITY GMBH, CH
[85] 2007-11-16
[86] 2006-05-23 (PCT/US2006/020293)
[87] (WO2006/127925)
[30] US (60/683,657) 2005-05-23

[11] **2,608,970**
[13] C
[51] **Int.Cl. C09C 1/56 (2006.01) C08K 3/04 (2006.01)**
[25] EN
[54] **CARBON BLACKS AND POLYMERS CONTAINING THE SAME**
[54] **NOIRS DE CARBONE ET POLYMERES LES CONTENANT**
[72] GREEN, MARTIN C., US
[72] MOESER, GEOFFREY D., US
[72] BROWN, STEVEN E., US
[72] REZNEK, STEVEN R., US
[73] CABOT CORPORATION, US
[85] 2007-11-16
[86] 2006-05-16 (PCT/US2006/018723)
[87] (WO2006/124773)
[30] US (11/130,838) 2005-05-17

[11] **2,609,234**
[13] C
[51] **Int.Cl. C12N 15/13 (2006.01) A61K 39/395 (2006.01) A61K 48/00 (2006.01) C07K 16/24 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **ANTI-IL2 ANTIBODIES**
[54] **ANTICORPS ANTI-IL2**
[72] BAEUERLE, PATRICK, DE
[72] LUMSDEN, JOHN, DE
[72] PFLANZ, STEFAN, US
[72] RAUM, TOBIAS, DE
[72] VOLKLAND, JOERG, DE
[73] AMGEN RESEARCH (MUNICH) GMBH, DE
[85] 2007-11-21
[86] 2006-05-31 (PCT/EP2006/005194)
[87] (WO2006/128690)
[30] EP (05011845.4) 2005-06-01

[11] **2,609,687**
[13] C
[51] **Int.Cl. A61F 2/86 (2013.01) A61F 2/07 (2013.01) A61F 2/958 (2013.01) A61B 17/00 (2006.01) A61L 31/00 (2006.01) A61L 31/14 (2006.01) A61L 31/16 (2006.01) A61M 31/00 (2006.01)**
[25] EN
[54] **STENT APPARATUSES FOR TREATMENT VIA BODY LUMENS AND METHODS OF USE**
[54] **STENTS UTILISES DANS DES TRAITEMENTS THERAPEUTIQUES VIA DES LUMIERES CORPORELLES ET METHODES D'UTILISATION**
[72] HOLZER, ZEEV ASHER, IL
[72] PAZ, OFIR, IL
[72] BAR, ELI, IL
[72] COHEN, ILANA, IL
[73] INSPIRE M.D LTD., IL
[85] 2007-11-21
[86] 2006-05-24 (PCT/IB2006/051874)
[87] (WO2006/126182)
[30] US (60/683,788) 2005-05-24
[30] US (60/716,100) 2005-09-12
[30] US (60/742,460) 2005-12-05

[11] **2,610,175**
[13] C
[51] **Int.Cl. B01D 1/14 (2006.01) B01B 1/00 (2006.01) B01D 21/24 (2006.01)**
[25] EN
[54] **SUBMERGED COMBUSTION DISPOSAL OF PRODUCED WATER**
[54] **ELIMINATION PAR COMBUSTION AVEC IMMERSION DE L'EAU PRODUITE**
[72] SMITH, DAVID G., US
[73] SMITH, DAVID G., US
[86] (2610175)
[87] (2610175)
[22] 2007-11-13
[30] US (60/865/450) 2006-11-13
[30] US (60/866354) 2006-11-17
[30] US (60/883,226) 2007-01-03

[11] **2,610,823**
[13] C
[51] **Int.Cl. B65G 17/08 (2006.01) B65G 17/42 (2006.01)**
[25] EN
[54] **MODULAR CONVEYOR BELTS AND ATTACHMENTS**
[54] **CONVOYEURS A COURROIE MODULAIRES ET ACCESSOIRES**
[72] KNOTT, ERROL P., US
[72] MACLACHLAN, GILBERT J., US
[72] DAILEY, R. SCOTT, US
[72] KLEIN, RICHARD M., US
[73] LAITRAM, L.L.C., US
[85] 2007-12-03
[86] 2006-06-02 (PCT/US2006/021377)
[87] (WO2006/132942)
[30] US (11/160,049) 2005-06-07

---

[11] **2,611,295**
[13] C
[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/4725 (2006.01) A61P 11/00 (2006.01) A61P 27/00 (2006.01) C07D 217/02 (2006.01) C07D 217/22 (2006.01) C07D 401/14 (2006.01) C07D 405/14 (2006.01) C07D 409/14 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **ISOQUINOLINE DERIVATIVES AS INHIBITORS OF RHO-KINASE**
[54] **DERIVES D'ISOQUINOLINE UTILISES EN TANT QU'INHIBITEURS DE RHOKINASE**
[72] PLETTENBURG, OLIVER, DE
[72] HOFMEISTER, ARMIN, DE
[72] KADEREIT, DIETER, DE
[72] PEUKERT, STEFAN, US
[72] RUF, SVEN, DE
[72] RITTER, KURT, DE
[72] LOEHN, MATTHIAS, DE
[72] IVASHCHENKO, YURI, DE
[72] MONECKE, PETER, DE
[72] DREYER, MATTHIAS, DE
[72] KANNT, AIMO, DE
[73] SANOFI-AVENTIS, FR
[85] 2007-12-04
[86] 2006-06-13 (PCT/EP2006/005648)
[87] (WO2007/000240)
[30] EP (05013868.4) 2005-06-28

---

[11] **2,611,431**
[13] C
[51] **Int.Cl. C08B 31/00 (2006.01) A23L 1/0522 (2006.01) A61K 8/73 (2006.01)**
[25] EN
[54] **MINERAL-BOUND STARCH COMPOSITIONS AND METHODS OF MAKING THE SAME**
[54] **PREPARATION D'AMIDON LIE A DES MINERAUX ET METHODE DE FABRICATION DUDIT AMIDON**
[72] WOO, KYUNGSOO, US
[72] BASSI, SUKH D., US
[72] MANINGAT, CLODUALDO C., US
[72] GANJYAL, GIRISH M., US
[72] ZHAO, LIANFU, US
[73] MGP INGREDIENTS, INC., US
[85] 2007-12-06
[86] 2006-06-07 (PCT/US2006/022217)
[87] (WO2006/133334)
[30] US (11/146,623) 2005-06-07

---

[11] **2,611,451**
[13] C
[51] **Int.Cl. A61K 47/38 (2006.01) A61K 9/14 (2006.01) A61K 9/20 (2006.01) A61K 9/36 (2006.01) A61K 31/536 (2006.01) A61K 45/00 (2006.01) A61K 47/10 (2006.01) A61K 47/26 (2006.01) A61P 1/00 (2006.01) A61P 3/04 (2006.01) A61P 3/06 (2006.01) A61P 3/10 (2006.01) A61P 9/00 (2006.01) A61P 9/10 (2006.01) A61P 9/12 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **SOLID PREPARATION**
[54] **PREPARATION SOLIDE**
[72] YOSHINARI, TOMOHIRO, JP
[72] EBISAWA, YUTAKA, JP
[72] SUZUKI, HIROSHI, JP
[73] NORGINE BV, NL
[85] 2007-12-07
[86] 2006-06-09 (PCT/JP2006/312078)
[87] (WO2006/132440)
[30] JP (2005-170172) 2005-06-09

---

[11] **2,611,643**
[13] C
[51] **Int.Cl. G01B 21/08 (2006.01) G01B 11/06 (2006.01) H01M 4/26 (2006.01) H01M 10/04 (2006.01) H01M 10/28 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASURING A THICKNESS OF A THIN FILM IN MOTION**
[54] **PROCEDE ET APPAREIL DE MESURE DE L'EPAISSEUR D'UN FILM MINCE EN MOUVEMENT**
[72] LESSARD, DAVE, CA
[73] BATHIUM CANADA INC., CA
[85] 2007-12-10
[86] 2006-06-22 (PCT/CA2006/001046)
[87] (WO2006/136030)
[30] US (11/165,523) 2005-06-24

---

[11] **2,611,721**
[13] C
[51] **Int.Cl. C07F 9/09 (2006.01) C07C 217/28 (2006.01) C07C 271/16 (2006.01) C07D 263/14 (2006.01) C07F 9/141 (2006.01) C07F 9/24 (2006.01)**
[25] EN
[54] **COMPOUNDS FOR PREPARING IMMUNOLOGICAL ADJUVANT**
[54] **COMPOSES POUR LA PREPARATION D'UN ADJUVANT IMMUNOLOGIQUE**
[72] FANG, FRANCIS G., US
[72] FOY, JAMES E., US
[72] HAWKINS, LYNN, US
[72] LEMELIN, CHARLES, US
[72] LESCARBEAU, ANDRE, US
[72] NIU, XIANG, US
[72] WU, KUO-MING, US
[73] EISAI R&D MANAGEMENT CO., LTD., JP
[85] 2007-12-10
[86] 2006-06-30 (PCT/US2006/025536)
[87] (WO2007/005583)
[30] US (60/695,324) 2005-06-30

[11] **2,611,760**
[13] C
[51] **Int.Cl. A61K 9/51 (2006.01) A61K 9/62 (2006.01)**
[25] EN
[54] **ORAL DOSAGE FORM COMPRISING AN ANTIMISUSE SYSTEM**
[54] **FORME POSOLOGIQUE DESTINEE A ETRE ADMINISTREE PAR VOIE ORALE COMPRENANT UN SYSTEME EVITANT UNE UTILISATION ERRONEE**
[72] GUIMBERTEAU, FLORENCE, FR
[72] DARGELAS, FREDERIC, FR
[72] SOULA, GERARD, FR
[72] SOULA, REMI, FR
[73] FLAMEL TECHNOLOGIES, FR
[85] 2007-12-11
[86] 2006-05-24 (PCT/EP2006/062625)
[87] (WO2006/134018)
[30] EP (PCT/EP2005/012721) 2005-06-13

---

[11] **2,611,912**
[13] C
[51] **Int.Cl. A01K 1/03 (2006.01) A01K 1/02 (2006.01)**
[25] EN
[54] **CONTAINMENT SYSTEMS AND COMPONENTS FOR ANIMAL HUSBANDRY**
[54] **SYSTEMES ET COMPOSANTS DE CONFINEMENT POUR L'ELEVAGE D'ANIMAUX**
[72] CONGER, DEE L., US
[72] PERAZZO, THOMAS M., US
[72] D'ARTENAY, MATTHEW D., US
[72] CANNELL, ASA, US
[72] MCGUFFIE, FRANCESCA, US
[73] INNOVIVE, INC., US
[85] 2007-12-12
[86] 2006-06-13 (PCT/US2006/023038)
[87] (WO2006/138323)
[30] US (60/690,811) 2005-06-14
[30] US (60/717,826) 2005-09-16
[30] US (60/734,229) 2005-11-07
[30] US (60/734,189) 2005-11-07
[30] US (11/300,664) 2005-12-13
[30] US (PCT/US2005/044977) 2005-12-13
[30] US (60/804,554) 2006-06-12

---

[11] **2,611,977**
[13] C
[51] **Int.Cl. G07F 7/08 (2006.01) A63F 1/18 (2006.01) G07F 17/32 (2006.01)**
[25] EN
[54] **RETRO-FIT RESPONSIBLE GAMING SYSTEM**
[54] **SYSTEME DE JEU DE HASARD AMELIORE PAR ADJONCTION DE FONCTIONNALITE RESPONSABLE**
[72] XIDOS, JOHN, CA
[72] MACKENZIE, ROBERT, CA
[72] VINCE, BERNARD E., CA
[72] MACNEIL, RONALD F., CA
[72] BINDER, RUBIN, CA
[73] TECHLINK INTERNATIONAL ENTERTAINMENT LIMITED, CA
[85] 2007-12-13
[86] 2005-06-16 (PCT/CA2005/000947)
[87] (WO2005/124704)
[30] US (10/871,648) 2004-06-18

---

[11] **2,612,227**
[13] C
[51] **Int.Cl. C07D 239/48 (2006.01) A61K 31/496 (2006.01) A61K 31/505 (2006.01) A61K 31/506 (2006.01) A61K 31/5377 (2006.01) C07D 239/42 (2006.01) C07D 403/04 (2006.01) C07D 403/12 (2006.01) C07D 403/14 (2006.01) C07D 405/12 (2006.01) C07D 409/12 (2006.01) C07F 9/6558 (2006.01)**
[25] EN
[54] **PYRIMIDINE COMPOUNDS**
[54] **COMPOSES PYRIMIDINE**
[72] YEN, CHI-FENG, TW
[72] HU, CHENG-KUNG, TW
[72] CHOU, MING-CHEN, TW
[72] TSENG, CHEN-TSO, TW
[72] WU, CHIEN-HUANG, TW
[72] HUANG, YING-HUEY, TW
[72] CHEN, SHU-JEN, US
[72] KING, CHI-HSIN RICHARD, US
[73] TAIGEN BIOTECHNOLOGY, TW
[85] 2007-12-13
[86] 2006-06-13 (PCT/US2006/022975)
[87] (WO2006/138304)
[30] US (60/690,267) 2005-06-14
[30] US (60/798,596) 2006-05-08

---

[11] **2,613,355**
[13] C
[51] **Int.Cl. A61K 47/30 (2006.01) A61K 47/34 (2006.01) A61K 47/48 (2006.01) A61M 31/00 (2006.01)**
[25] EN
[54] **A DIRECT DRUG DELIVERY SYSTEM BASED ON THERMALLY RESPONSIVE BIOPOLYMERS**
[54] **SYSTEME D'ADMINISTRATION DIRECTE DE MEDICAMENTS UTILISANT DES BIOPOLYMERES A REPONSE THERMIQUE**
[72] SETTON, LORI A., US
[72] CHILKOTI, ASHUTOSH, US
[72] KRAUS, VIRGINIA B., US
[72] BETRE, HELAWE, US
[72] DREHER, MATTHEW R., US
[73] DUKE UNIVERSITY, US
[85] 2007-12-21
[86] 2006-06-21 (PCT/US2006/024427)
[87] (WO2007/002362)
[30] US (60/693,966) 2005-06-24

---

[11] **2,614,898**
[13] C
[51] **Int.Cl. A61B 17/16 (2006.01)**
[25] EN
[54] **MONO-PLANAR PEDILCLE SCREW METHOD, SYSTEM, AND KIT**
[54] **PROCEDE, SYSTEME ET KIT DE VIS PEDONCULAIRE MONO-PLANAIRE**
[72] MARINO, JAMES, US
[72] ELBANNA, JAMIL, US
[73] TRINITY ORTHOPEDICS, LLC, US
[85] 2008-01-10
[86] 2006-04-27 (PCT/US2006/016042)
[87] (WO2006/116606)
[30] US (60/675,742) 2005-04-27

[11] **2,615,003**
[13] C
[51] **Int.Cl. A23C 9/123 (2006.01) A23B 7/10 (2006.01) A23C 9/12 (2006.01) A23C 11/10 (2006.01) A23L 1/211 (2006.01) A23L 1/238 (2006.01)**
[25] FR
[54] **FERMENTED FOOD PRODUCTS CONTAINING PROBIOTIC STRAINS, AND METHOD FOR PREPARING SAME**
[54] **PRODUITS ALIMENTAIRES FERMENTES CONTENANT DES SOUCHES PROBIOTIQUES, ET LEUR PROCEDE DE PREPARATION**
[72] TERRAGNO, LUC, FR
[72] DEBRU, FRANCOIS, FR
[72] TESSIER, PHILIPPE, FR
[72] HERVE, STEPHANE, ES
[72] FAURIE, JEAN-MICHEL, FR
[73] COMPAGNIE GERVAIS DANONE, FR
[85] 2008-01-11
[86] 2006-07-11 (PCT/FR2006/001688)
[87] (WO2007/006970)
[30] FR (0507529) 2005-07-13

---

[11] **2,615,608**
[13] C
[51] **Int.Cl. H01H 71/02 (2006.01) G05B 19/418 (2006.01) H01R 13/514 (2006.01)**
[25] EN
[54] **MODULAR FIELDBUS SEGMENT PROTECTOR**
[54] **PROTECTEUR DE SEGMENT FIELDBUS MODULAIRE**
[72] ROGOLL, GUNTHER, DE
[72] KITCHENER, RENATO, GB
[73] PEPPERL + FUCHS GMBH, DE
[73] PHOENIX CONTACT GMBH & CO. KG, DE
[85] 2008-01-16
[86] 2006-07-21 (PCT/GB2006/002758)
[87] (WO2007/010289)
[30] GB (0514906.7) 2005-07-21

---

[11] **2,615,779**
[13] C
[51] **Int.Cl. B65D 17/00 (2006.01) B65D 1/12 (2006.01)**
[25] EN
[54] **CAN LID CLOSURE AND METHOD OF JOINING A CAN LID CLOSURE TO A CAN BODY**
[54] **FERMETURE DE COUVERCLE DE BOITE ET PROCEDE DE JOINTURE D'UNE FERMETURE DE COUVERCLE DE BOITE A UN CORPS DE BOITE**
[72] REED, JAMES, US
[72] NEINER, CHRISTOPHER, US
[73] METAL CONTAINER CORPORATION, US
[85] 2008-01-17
[86] 2006-07-25 (PCT/US2006/028824)
[87] (WO2007/014211)
[30] US (11/188,563) 2005-07-25

---

[11] **2,616,281**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS FOR RAPID IDENTIFICATION AND QUANTITATION OF MITOCHONDRIAL DNA VARIANTS**
[54] **PROCEDE POUR L'IDENTIFICATION ET LA QUANTIFICATION RAPIDE DE VARIANTS D'ACIDE NUCLEIQUE**
[72] ECKER, DAVID J., US
[72] HOFSTADLER, STEVEN A., US
[72] HALL, THOMAS A., US
[72] LOWERY, KRISTIN SANNES, US
[73] IBIS BIOSCIENCES, INC., US
[85] 2008-01-21
[86] 2006-07-21 (PCT/US2006/028397)
[87] (WO2007/014045)
[30] US (60/701,404) 2005-07-21
[30] US (60/771,101) 2006-02-06
[30] US (60/747,607) 2006-05-18

---

[11] **2,617,632**
[13] C
[51] **Int.Cl. H04N 7/12 (2006.01)**
[25] EN
[54] **PREDICTION OF TRANSFORM COEFFICIENTS FOR IMAGE COMPRESSION**
[54] **PREDICTION DE COEFFICIENTS DE TRANSFORMEE POUR COMPRESSION D'IMAGES**
[72] SRINIVASAN, SRIDHAR, US
[72] TU, CHENGJIE, US
[73] MICROSOFT CORPORATION, US
[85] 2008-01-31
[86] 2006-08-03 (PCT/US2006/030563)
[87] (WO2007/021613)
[30] US (11/203,009) 2005-08-12

---

[11] **2,617,793**
[13] C
[51] **Int.Cl. G06T 7/00 (2006.01) G06Q 20/04 (2012.01) G06Q 40/02 (2012.01)**
[25] EN
[54] **IMAGE PROCESSING SYSTEM**
[54] **SYSTEME DE TRAITEMENT D'IMAGE**
[72] FREW, DAVID TODD, US
[72] CALMAN, MATTHEW A., US
[72] FELSE, MARK DAVID, US
[72] CANTLEY, KERRY, US
[73] BANK OF AMERICA CORPORATION, US
[85] 2008-02-01
[86] 2006-08-04 (PCT/US2006/030422)
[87] (WO2007/019300)
[30] US (11/161,475) 2005-08-04

---

[11] **2,617,825**
[13] C
[51] **Int.Cl. E04D 12/00 (2006.01) B32B 27/12 (2006.01) B32B 27/32 (2006.01) C09J 7/02 (2006.01) C09J 7/04 (2006.01) E04D 5/10 (2006.01)**
[25] EN
[54] **SKID RESISTANT SURFACES**
[54] **SURFACES ANTIDERAPANTES**
[72] WIERCINSKI, ROBERT A., US
[72] ZALANOWSKI, DAVID P., US
[72] WESTGATE, PAUL J., US
[72] JACHIMOWICZ, FELEK, US
[73] W.R. GRACE & CO.-CONN., US
[85] 2008-02-04
[86] 2006-08-08 (PCT/US2006/030763)
[87] (WO2007/021653)
[30] US (11/199,943) 2005-08-09

[11] **2,617,894**
[13] C
[51] **Int.Cl. A23L 1/238 (2006.01) A23L 1/202 (2006.01)**
[25] EN
[54] **SEED KOJI FOR BREWING, KOJI FOR BREWING, BREWED FOODS, AND METHOD FOR PRODUCING THE SAME**
[54] **KOJI DE SEMENCE POUR FERMENTATION, KOJI POUR FERMENTATION, ALIMENTS FERMENTES ET LEUR PROCEDE DE PRODUCTION**
[72] SATO, YO, JP
[73] KIKKOMAN CORPORATION, JP
[85] 2008-02-04
[86] 2006-10-26 (PCT/JP2006/321384)
[87] (WO2007/058061)
[30] JP (2005-332540) 2005-11-17

[11] **2,618,383**
[13] C
[51] **Int.Cl. A46B 9/04 (2006.01) A46D 1/00 (2006.01)**
[25] EN
[54] **TOOTHBRUSH COMPRISING INCLINED AND TAPERED BRISTLES**
[54] **BROSSE A DENTS POURVUE DE POILS INCLINES ET TAILLES EN POINTE**
[72] GARBERS, CHRISTINE, DE
[72] BRUNELLA, ANDRE, CH
[72] GROSS, PETER, CH
[73] GABA INTERNATIONAL AG, CH
[85] 2008-02-06
[86] 2006-08-03 (PCT/CH2006/000405)
[87] (WO2007/016802)
[30] CH (1307/05) 2005-08-08

[11] **2,618,664**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **ROUTING ADVERTISEMENT AUTHENTICATION IN FAST ROUTER DISCOVERY**
[54] **AUTHENTIFICATION D'ANNONCE DE ROUTAGE DANS LE CADRE D'UNE DECOUVERTE DE ROUTEUR RAPIDE**
[72] HADDAD, WASSIM, SE
[72] KRISHNAN, SURESH, CA
[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2008-02-07
[86] 2006-08-01 (PCT/IB2006/052636)
[87] (WO2007/020548)
[30] US (60/707,978) 2005-08-15
[30] US (11/494,547) 2006-07-28

[11] **2,618,705**
[13] C
[51] **Int.Cl. A61K 31/353 (2006.01) A61K 9/107 (2006.01) A61K 47/14 (2006.01) A61K 47/34 (2006.01) A61P 1/08 (2006.01)**
[25] EN
[54] **IMPROVED DELIVERY OF TETRAHYDROCANNABINOL**
[54] **ADMINISTRATION AMELIOREE DE TETRAHYDROCANNABINOL**
[72] MURTY, RAM B., US
[72] MURTY, SANTOS B., US
[73] MURTY PHARMACEUTICALS, INC., US
[85] 2008-02-05
[86] 2006-11-03 (PCT/US2006/043126)
[87] (WO2007/056242)
[30] US (60/734,160) 2005-11-07

[11] **2,618,804**
[13] C
[51] **Int.Cl. A61M 5/50 (2006.01) A61M 5/315 (2006.01)**
[25] EN
[54] **SYRINGE**
[54] **SERINGUE**
[72] BOEBST, BENJAMIN, DE
[73] ARZNEIMITTEL GMBH APOTHEKER VETTER & CO. RAVENSBURG, DE
[85] 2008-02-06
[86] 2006-08-10 (PCT/EP2006/007927)
[87] (WO2007/017281)
[30] DE (10 2005 037 962.1) 2005-08-11

[11] **2,618,805**
[13] C
[51] **Int.Cl. H04W 4/00 (2009.01) H04W 4/20 (2009.01) H04W 88/02 (2009.01) H04W 88/08 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR EFFECTUATING REMOTE CONTROL OF A NETWORK NODE BY A USER EQUIPMENT (UE) DEVICE**
[54] **SYSTEME ET METHODE DE TELECOMMANDE D'UN NOEUD DE RESEAU PAR UN DISPOSITIF DE MATERIEL EMPLOYE PAR L'UTILISATEUR**
[72] GEORGE, RICHARD, CA
[72] OLIVER, BRIAN, CA
[72] BAKKER, JAN JOHN-LUC, US
[72] BUCKLEY, ADRIAN, US
[73] BLACKBERRY LIMITED, CA
[86] (2618805)
[87] (2618805)
[22] 2008-01-16
[30] EP (07100774.4) 2007-01-18

[11] **2,618,854**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **RANKING SEARCH RESULTS USING BIASED CLICK DISTANCE**
[54] **FONCTIONS DE CLASSEMENT DES RESULTATS D'UNE RECHERCHE UTILISANT LA DISTANCE DE CLIC BIAISEE D'UN DOCUMENT DE RESEAU**
[72] MEYERZON, DMITRIY, US
[72] ZARAGOZA, HUGO, US
[73] MICROSOFT CORPORATION, US
[85] 2008-02-11
[86] 2006-08-15 (PCT/US2006/031965)
[87] (WO2007/022252)
[30] US (11/206,286) 2005-08-15

[11] **2,619,183**
[13] C
[51] **Int.Cl. E04F 11/18 (2006.01) E04F 21/26 (2006.01)**
[25] EN
[54] **ADJUSTABLE BALUSTER SYSTEM**
[54] **SYSTEME DE BALUSTRE REGLABLE**
[72] EDWARDS, MATTHEW, US
[73] CAROLINA STAIR SUPPLY, INC., US
[86] (2619183)
[87] (2619183)
[22] 2008-02-06

---

[11] **2,620,418**
[13] C
[51] **Int.Cl. C07D 451/08 (2006.01) A61K 31/46 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **BENZTROPINE COMPOUNDS AND USES THEREOF**
[54] **COMPOSES DE BENZTROPINE ET LEURS UTILISATIONS**
[72] NEWMAN, AMY HAUCK, US
[72] ZOU, MU-FA, US
[72] KATZ, JONATHAN L., US
[73] GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2008-02-11
[86] 2006-08-24 (PCT/US2006/033103)
[87] (WO2007/025055)
[30] US (60/710,956) 2005-08-24

---

[11] **2,620,610**
[13] C
[51] **Int.Cl. H04W 8/20 (2009.01) H04W 8/18 (2009.01) H04W 28/16 (2009.01) H04W 36/26 (2009.01)**
[25] EN
[54] **PRECODING AND SDMA SUPPORT**
[54] **PRECODAGE ET SUPPORT AMRS**
[72] GOROKHOV, ALEXEI, US
[72] GORE, DHANANJAY ASHOK, US
[72] BARRIAC, GWENDOLYN D., US
[72] WANG, JIBING, US
[72] KADOUS, TAMER, US
[73] QUALCOMM INCORPORATED, US
[85] 2008-02-26
[86] 2006-08-30 (PCT/US2006/033937)
[87] (WO2007/027825)
[30] US (60/713,029) 2005-08-30
[30] US (60/731,014) 2005-10-27
[30] US (11/401,979) 2006-04-10

---

[11] **2,620,734**
[13] C
[51] **Int.Cl. E21B 43/16 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING A HYDROCARBON STREAM FROM A SUBTERRANEAN ZONE**
[54] **PROCEDE DE PRODUCTION D'UN FLUX D'HYDROCARBURE A PARTIR D'UNE ZONE SOUTERRAINE**
[72] VAN DER PLOEG, HENDRIK JAN, NL
[72] TIO, THIAN HOEY, NL
[72] ZUIDEVELD, PIETER LAMMERT, NL
[73] SHELL CANADA LIMITED, CA
[85] 2008-02-28
[86] 2006-09-19 (PCT/EP2006/066473)
[87] (WO2007/039443)
[30] EP (05108727.8) 2005-09-21

---

[11] **2,620,895**
[13] C
[51] **Int.Cl. A61B 3/00 (2006.01)**
[25] EN
[54] **CALCULATING ZERNIKE COEFFICIENTS FROM FOURIER COEFFICIENTS**
[54] **CALCUL DE COEFFICIENTS DE ZERNIKE A PARTIR DE COEFFICIENTS DE FOURIER**
[72] DAI, GUANGMING, US
[73] AMO MANUFACTURING USA, LLC, US
[85] 2008-02-28
[86] 2006-08-28 (PCT/US2006/033667)
[87] (WO2007/027674)
[30] US (11/218,833) 2005-09-02

---

[11] **2,620,985**
[13] C
[51] **Int.Cl. C09D 117/00 (2006.01) B05C 11/10 (2006.01) E04D 7/00 (2006.01)**
[25] EN
[54] **SPRAYABLE WASTE RUBBER-BASED COATING**
[54] **REVETEMENT RECYCLE A BASE DE CAOUTCHOUC PULVERISABLE**
[72] MALBOEUF, MATHIEU, CA
[72] BRAUN, DORIAN, CA
[73] MALBOEUF, MATHIEU, CA
[73] BRAUN, DORIAN, CA
[85] 2008-02-29
[86] 2006-09-01 (PCT/CA2006/001452)
[87] (WO2007/025389)
[30] US (60/713,368) 2005-09-02

---

[11] **2,621,041**
[13] C
[51] **Int.Cl. E21B 21/14 (2006.01) E21B 37/00 (2006.01) F04C 2/08 (2006.01) F04C 2/107 (2006.01) B08B 9/027 (2006.01)**
[25] EN
[54] **ENCLOSED CIRCULATION TOOL FOR A WELL**
[54] **OUTIL DE CIRCULATION FERME POUR UN PUITS**
[72] MANSON, KEN W., CA
[73] LOGAN COMPLETION SYSTEMS INC., CA
[86] (2621041)
[87] (2621041)
[22] 2007-09-20

[11] **2,621,674**
[13] C
[51] **Int.Cl. B32B 5/26 (2006.01) D04H 1/492 (2012.01)**
[25] EN
[54] **STABLE FIBER LAMINATE AND METHOD AND APPARATUS FOR PRODUCING SAME**
[54] **STRATIFIE DE FIBRES STABLE ET PROCEDE ET SYSTEME POUR PRODUIRE CE STRATIFIE**
[72] MUENSTERMANN, ULLRICH, DE
[73] FLEISSNER GMBH, DE
[85] 2008-03-07
[86] 2006-10-04 (PCT/EP2006/009579)
[87] (WO2007/042180)
[30] DE (10 2005 048 758.0) 2005-10-10

---

[11] **2,621,843**
[13] C
[51] **Int.Cl. B24C 5/02 (2006.01) B26F 1/26 (2006.01)**
[25] FR
[54] **ALIGNMENT CONTROL FOR A WATER JET CUTTING SYSTEM**
[54] **CONTROLE D'ALIGNEMENT POUR UN SYSTEME DE DECOUPE PAR JET D'EAU**
[72] CHABOT, JEAN-FRANCOIS LAURENT, FR
[72] PEREZ-DUARTE, ALEXIS, FR
[72] RAISSI, KADOUR, FR
[73] SNECMA, FR
[86] (2621843)
[87] (2621843)
[22] 2008-02-26
[30] FR (0701422) 2007-02-28

---

[11] **2,621,844**
[13] C
[51] **Int.Cl. G07F 7/10 (2006.01) G06K 19/07 (2006.01)**
[25] EN
[54] **A DYNAMIC TRANSACTION CARD AND A METHOD OF WRITING INFORMATION TO THE SAME**
[54] **CARTE DE TRANSACTION DYNAMIQUE ET PROCEDE PERMETTANT D'ECRIRE DES INFORMATIONS SUR CETTE CARTE**
[72] DOMSTEN, RUNE, DK
[72] NIELSEN, FINN, DK
[73] CARDLAB APS, DK
[85] 2008-03-04
[86] 2006-09-08 (PCT/EP2006/008781)
[87] (WO2007/028634)
[30] EP (EP05077062.7) 2005-09-08

---

[11] **2,621,934**
[13] C
[51] **Int.Cl. B60P 1/36 (2006.01) A01K 45/00 (2006.01) B60P 3/04 (2006.01)**
[25] EN
[54] **CHICKEN-LOADING VEHICLE**
[54] **VEHICULE DE CHARGEMENT DE POULETS**
[72] CALABRIA, PAOLO, IT
[72] CALABRIA, EUGENIO, IT
[73] CIEMMECALABRIA S.R.L., IT
[86] (2621934)
[87] (2621934)
[22] 2008-02-20
[30] IT (MI2007 000331) 2007-02-21

---

[11] **2,622,063**
[13] C
[51] **Int.Cl. A01N 47/28 (2006.01) A01N 25/30 (2006.01) A01N 47/36 (2006.01) A01N 47/38 (2006.01)**
[25] EN
[54] **STORAGE-STABLE SULPHONAMIDE FORMULATIONS**
[54] **FORMULATIONS DE SULFONAMIDES PRESENTANT UNE BONNE STABILITE AU STOCKAGE**
[72] SCHNABEL, GERHARD, DE
[72] KRAUSE, HANS-PETER, DE
[72] GROHS, RALPH, DE
[73] BAYER CROPSCIENCE AG, DE
[85] 2008-03-07
[86] 2006-08-29 (PCT/EP2006/008447)
[87] (WO2007/028529)
[30] EP (05019531.2) 2005-09-08

---

[11] **2,622,894**
[13] C
[51] **Int.Cl. C12N 9/18 (2006.01) C12N 15/55 (2006.01) C12P 7/04 (2006.01) C12P 7/62 (2006.01) C12P 41/00 (2006.01)**
[25] EN
[54] **NEW ESTERASES AND THEIR USE FOR PROCESSES FOR KINETIC RESOLUTION OF BUTINOLESTERS**
[54] **NOUVELLES ESTERASES ET LEUR UTILISATION DANS DES PROCEDES DE DEDOUBLEMENT CINETIQUE DE BUTINOLESTERS**
[72] BORNSCHEUER, UWE T., DE
[72] SCHMIDT, MARLEN, DE
[72] KAEHLER, MARKUS, DE
[72] RIEKS, ANDRE, DE
[73] BASF SE, DE
[85] 2008-02-28
[86] 2006-10-05 (PCT/EP2006/067056)
[87] (WO2007/042444)
[30] EP (05109395.3) 2005-10-10

---

[11] **2,623,360**
[13] C
[51] **Int.Cl. C07D 239/42 (2006.01) A61K 31/505 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01)**
[25] EN
[54] **SQUARIC ACID DERIVATIVES AS INHIBITORS OF HISTONE DEACETYLASE**
[54] **DERIVES D'ACIDE SQUARIQUE EN TANT QU'INHIBITEURS D'HISTONE DESACETYLASE**
[72] VAN EMELEN, KRISTOF, BE
[73] JANSSEN PHARMACEUTICA N.V., BE
[85] 2008-03-20
[86] 2006-10-23 (PCT/EP2006/067656)
[87] (WO2007/048767)
[30] EP (05110080.8) 2005-10-27

[11] **2,623,509**
[13] C
[51] **Int.Cl. F25D 17/04 (2006.01) F24F 6/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CREATING AN AIR-CONDITIONED ATMOSPHERE**
[54] **PROCEDE ET DISPOSITIF POUR CREER UNE ATMOSPHERE CONDITIONNEE**
[72] SAUL, HEINRICH, DE
[73] HOFFMAN CONSORTEN HAMBURG GMBH, DE
[85] 2008-03-20
[86] 2006-09-22 (PCT/EP2006/009246)
[87] (WO2007/033835)
[30] DE (10 2005 045 760.6) 2005-09-23

---

[11] **2,624,394**
[13] C
[51] **Int.Cl. C07C 29/132 (2006.01) C07C 31/20 (2006.01)**
[25] EN
[54] **PROCESS FOR THE HYDROGENATION OF GLYCEROL TO PROPYLENEGLYCOL**
[54] **PROCEDE D'HYDROGENATION DE GLYCEROL EN PROPYLENE GLYCOL**
[72] TUCK, MICHAEL WILLIAM MARSHALL, GB
[73] DAVY PROCESS TECHNOLOGY LIMITED, GB
[85] 2008-04-01
[86] 2007-07-17 (PCT/EP2007/057400)
[87] (WO2008/012244)
[30] GB (0614823.3) 2006-07-26

---

[11] **2,624,704**
[13] C
[51] **Int.Cl. A61M 1/10 (2006.01) A61M 1/12 (2006.01)**
[25] EN
[54] **AXIAL FLOW PUMP WITH MULTI-GROOVED ROTOR**
[54] **POMPE AXIALE A ROTOR MULTI-RAINURES**
[72] LAROSE, JEFFREY A., US
[72] SHAMBAUGH, CHARLES R., JR., US
[72] TRICHI, KARTIKEYAN, US
[72] MARQUIS, RICHARD A., US
[72] WHITE, DANIEL G., US
[73] HEARTWARE, INC., US
[85] 2008-03-31
[86] 2006-06-02 (PCT/US2006/021544)
[87] (WO2007/040663)
[30] US (11/243,722) 2005-10-05
[30] US (PCT/US2005/035964) 2005-10-06
[30] US (PCT/US2005/042495) 2005-11-22

---

[11] **2,624,911**
[13] C
[51] **Int.Cl. C08L 67/04 (2006.01) C08K 3/00 (2006.01) C08K 5/00 (2006.01) C08K 5/51 (2006.01) C08L 101/16 (2006.01)**
[25] EN
[54] **POLYLACTIDE COMPOSITION**
[54] **COMPOSITION D'ACIDE POLYLACTIQUE**
[72] SUZUKI, HIROTAKA, JP
[72] TOYOHARA, KIYOTSUNA, JP
[72] TO, SHIN, JP
[73] TEIJIN LIMITED, JP
[73] MUSASHINO CHEMICAL LABORATORY, LTD., JP
[73] KIMURA, YOSHIHARU, JP
[85] 2008-04-04
[86] 2006-10-04 (PCT/JP2006/320244)
[87] (WO2007/043547)
[30] JP (2005-292399) 2005-10-05
[30] JP (2005-292547) 2005-10-05
[30] JP (2005-311553) 2005-10-26
[30] JP (2005-311600) 2005-10-26

---

[11] **2,627,287**
[13] C
[51] **Int.Cl. G01N 33/58 (2006.01) A61K 49/00 (2006.01)**
[25] FR
[54] **PERSISTENT LUMINESCENCE NANOPARTICLES USED IN THE FORM OF A DIAGNOSIS AGENT FOR IN VIVO OPTICAL IMAGING**
[54] **NANOPARTICULES A LUMINESCENCE PERSISTANTE POUR LEUR UTILISATION EN TANT QU'AGENT DE DIAGNOSTIC DESTINE A L'IMAGERIE OPTIQUE IN VIVO**
[72] SCHERMAN, DANIEL, FR
[72] BESSODES, MICHEL, FR
[72] CHANEAC, CORINNE, FR
[72] GOURIER, DIDIER LOUIS, FR
[72] JOLIVET, JEAN-PIERRE, FR
[72] LE MASNE DE CHERMONT, QUENTIN, FR
[72] MAITREJEAN, SERGE, FR
[72] PELLE, FABIENNE JULIE, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[73] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[85] 2008-04-24
[86] 2006-10-30 (PCT/EP2006/067950)
[87] (WO2007/048856)
[30] FR (0511113) 2005-10-28

---

[11] **2,627,623**
[13] C
[51] **Int.Cl. A61K 31/519 (2006.01) A61P 9/00 (2006.01) A61P 19/00 (2006.01) A61P 25/00 (2006.01) A61P 35/00 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **METHODS FOR INHIBITING PROTEIN KINASES**
[54] **METHODES DESTINEES A INHIBER DES PROTEINES KINASES**
[72] GUZI, TIMOTHY J., US
[72] PARUCH, KAMIL, US
[72] DWYER, MICHAEL P., US
[72] PARRY, DAVID A., US
[73] MERCK SHARP & DOHME CORP., US
[85] 2008-04-04
[86] 2006-10-04 (PCT/US2006/038917)
[87] (WO2007/044441)
[30] US (60/724,158) 2005-10-06

[11] **2,628,199**
[13] C
[51] **Int.Cl. B23C 5/10 (2006.01)**
[25] EN
[54] **ROTARY CUTTING TOOL WITH NON-UNIFORM DISTRIBUTION OF CHIP-BREAKING FEATURES**
[54] **OUTIL DE COUPE ROTATIF AVEC UNE REPARTITION NON UNIFORME DES DISPOSITIFS BRISE-COPEAUX**
[72] FLYNN, CLIFFORD M., US
[73] BERKSHIRE PRECISION TOOL, LLC, US
[85] 2008-05-01
[86] 2006-02-15 (PCT/US2006/005437)
[87] (WO2007/053171)
[30] US (11/264,552) 2005-11-01

---

[11] **2,628,316**
[13] C
[51] **Int.Cl. C10B 15/02 (2006.01) C10B 41/00 (2006.01)**
[25] EN
[54] **CENTRALLY CONTROLLED COKE OVEN VENTILATION SYSTEM FOR PRIMARY AND SECONDARY AIR**
[54] **SYSTEME DE VENTILATION DE FOUR A COKE A CONTROLE CENTRAL POUR AIR PRIMAIRE ET SECONDAIRE**
[72] SCHUECKER, FRANZ-JOSEF, DE
[72] KIM, RONALD, DE
[73] THYSSENKRUPP UHDE GMBH, DE
[85] 2008-05-02
[86] 2006-10-11 (PCT/EP2006/009799)
[87] (WO2007/057076)
[30] DE (10 2005 055 483.0) 2005-11-18

---

[11] **2,628,320**
[13] C
[51] **Int.Cl. H01H 19/00 (2006.01)**
[25] EN
[54] **CONTROL DEVICE MADE OF IMPACT RESISTANT MATERIAL**
[54] **CONTROLEUR FABRIQUE DANS UN MATERIAU RESISTANT AUX CHOCS**
[72] STERNBERG, AARON B., US
[72] BORER, MICHAEL R., CA
[73] STERNBERG, AARON B., US
[73] BORER, MICHAEL R., CA
[85] 2007-02-19
[86] 2005-08-19 (PCT/US2005/029587)
[87] (WO2006/023746)
[30] US (60/603,349) 2004-08-20

---

[11] **2,628,790**
[13] C
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4985 (2006.01) A61P 3/04 (2006.01) A61P 25/04 (2006.01)**
[25] EN
[54] **NOVEL QUINOLIZIDINE AND OCTAHYDROPYRIDOPYRAZINE COMPOUNDS**
[54] **NOUVEAUX ANTAGONISTES OPIOIDES**
[72] DOLLE, ROLAND E., US
[72] LE BOURDONNEC, BERTRAND, US
[72] GOODMAN, ALLAN JAMES, US
[73] ADOLOR CORPORATION, US
[85] 2008-05-06
[86] 2006-10-26 (PCT/US2006/041861)
[87] (WO2007/050802)
[30] US (60/730,609) 2005-10-27
[30] US (11/552,827) 2006-10-25

---

[11] **2,629,252**
[13] C
[51] **Int.Cl. A61M 5/162 (2006.01) A61J 1/00 (2006.01)**
[25] EN
[54] **LIQUID TRANSFER DEVICE FOR MEDICAL DISPENSING CONTAINERS**
[54] **APPAREIL DE TRANSFERT DE LIQUIDES POUR CONTENANTS DISTRIBUTEURS MEDICAUX**
[72] JAKOB, LAURENT, CH
[72] RIVAS, FREDERIC, CH
[73] BRACCO SUISSE S.A., CH
[85] 2008-05-09
[86] 2006-12-05 (PCT/EP2006/069336)
[87] (WO2007/068633)
[30] EP (05112319.8) 2005-12-16

---

[11] **2,629,512**
[13] C
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4178 (2006.01) A61K 31/437 (2006.01) A61K 31/4375 (2006.01) A61K 31/55 (2006.01) A61P 25/28 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **BICYCLIC CINNAMIDE COMPOUND AND PROPHYLACTIC OR THERAPEUTIC USES THEREOF**
[54] **COMPOSE CINNAMIDE BICYCLIQUE ET SES UTILISATIONS PROPHYLACTIQUES OU THERAPEUTIQUES**
[72] KIMURA, TEIJI, JP
[72] KAWANO, KOKI, JP
[72] DOI, ERIKO, JP
[72] KITAZAWA, NORITAKA, JP
[72] TAKAISHI, MAMORU, JP
[72] ITO, KOICHI, JP
[72] KANEKO, TOSHIHIKO, JP
[72] SASAKI, TAKEO, JP
[72] MIYAGAWA, TAKEHIKO, JP
[72] HAGIWARA, HIROAKI, JP
[72] YOSHIDA, YU, JP
[73] EISAI R&D MANAGEMENT CO., LTD., JP
[85] 2008-05-12
[86] 2006-11-01 (PCT/JP2006/321877)
[87] (WO2007/060821)
[30] JP (2005-337963) 2005-11-24
[30] JP (2006-205538) 2006-07-28

---

[11] **2,629,564**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD OF DETECTING PATHOGENS**
[54] **METHODE DE DETECTION DE PATHOGENES**
[72] JENEY, CSABA, HU
[72] TAKACS, TIBOR, HU
[73] GENOID KFT., HU
[85] 2008-05-13
[86] 2006-11-15 (PCT/GB2006/004266)
[87] (WO2007/057669)
[30] US (60/737,006) 2005-11-15
[30] GB (0523250.9) 2005-11-15

[11] **2,629,869**
[13] C
[51] **Int.Cl. A47J 45/06 (2006.01)**
[25] EN
[54] **COOKING RECEPTACLE WITH AT LEAST ONE PIVOTING HANDLE**
[54] **RECIPIENT DE CUISINE AVEC AU MOINS UN MOYEN DE PREHENSION PIVOTANT**
[72] CHAMEROY, ERIC, FR
[72] RHETAT, ERIC CHRISTIAN JACQUES, FR
[72] CARTIGNY, MICHEL PIERRE, FR
[73] SEB S.A., FR
[85] 2008-05-14
[86] 2006-12-21 (PCT/FR2006/002821)
[87] (WO2007/077341)
[30] FR (0513409) 2005-12-23

---

[11] **2,629,942**
[13] C
[51] **Int.Cl. B01D 53/14 (2006.01)**
[25] EN
[54] **PROCESS FOR THE RECOVERY OF CARBON DIOXIDE**
[54] **PROCEDE DE RECUPERATION DE DIOXYDE DE CARBONE**
[72] LICHTFERS, UTE, DE
[72] ASPRION, NORBERT, DE
[72] CLAESSEN, MARK, BE
[72] UMINO, HIROSHI, JP
[72] TANAKA, KOJI, JP
[73] BASF SE, DE
[73] JGC CORPORATION, JP
[85] 2008-05-15
[86] 2006-12-12 (PCT/EP2006/069597)
[87] (WO2007/068695)
[30] EP (05027111.3) 2005-12-12

---

[11] **2,630,281**
[13] C
[51] **Int.Cl. F16L 39/00 (2006.01) F16L 39/04 (2006.01)**
[25] EN
[54] **AIRCRAFT FUEL PIPE COUPLING**
[54] **ACCOUPLEMENT POUR CONDUITE DE CARBURANT D'AERONEF**
[72] PETIT, DAVID, GB
[72] BRYANT, ANTHONY JOHN, GB
[73] AIRBUS OPERATIONS LIMITED, GB
[85] 2008-05-16
[86] 2006-10-06 (PCT/GB2006/003744)
[87] (WO2007/057629)
[30] GB (0523573.4) 2005-11-18

---

[11] **2,630,453**
[13] C
[51] **Int.Cl. G01B 9/00 (2006.01)**
[25] EN
[54] **METHOD FOR MEASURING WEAR IN THE REFRACTORY LINING OF A METALLURGICAL MELTING VESSEL**
[54] **PROCEDE PERMETTANT DE MESURER L'USURE D'UN GARNISSAGE REFRACTAIRE D'UNE CUVE DE FUSION METALLURGIQUE**
[72] KLEINLOH, JURGEN, DE
[72] BLISSENBACH, DIETER, DE
[72] KIRCHHOFF, STEFAN, DE
[72] CARLHOFF, CHRISTOPH, DE
[73] SPECIALTY MINERALS (MICHIGAN) INC., US
[85] 2008-05-20
[86] 2006-12-01 (PCT/US2006/046077)
[87] (WO2007/064928)
[30] DE (102005057733.4) 2005-12-02

---

[11] **2,630,595**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/70 (2006.01) A61K 31/465 (2006.01) A61P 25/34 (2006.01)**
[25] EN
[54] **FOAM WAFER CONTAINING A POLYVINYL ALCOHOL-POLYETHYLENEGLYCOL-GRAFT COPOLYMER**
[54] **CACHET ALVEOLAIRE CONSTITUE DE COPOLYMERE GREFFE D'ALCOOL POLYVINYLIQUE ET DE POLYETHYLENEGLYCOL**
[72] KRUMME, MARKUS, US
[73] LTS LOHMANN THERAPIE-SYSTEME AG, DE
[85] 2008-05-21
[86] 2006-12-04 (PCT/EP2006/011610)
[87] (WO2007/065619)
[30] DE (10 2005 058 569.8) 2005-12-08

---

[11] **2,631,115**
[13] C
[51] **Int.Cl. G01F 1/06 (2006.01)**
[25] FR
[54] **TURBINE FOR FLUID METER, PARTICULARLY WATER METER**
[54] **TURBINE POUR COMPTEUR DE FLUIDE, EN PARTICULIER D'EAU**
[72] CHAMOSSET, JEROME, FR
[72] DARRAS, ARNAUD, FR
[73] ACTARIS SAS, FR
[85] 2008-05-26
[86] 2006-12-14 (PCT/FR2006/051351)
[87] (WO2007/074270)
[30] FR (0553973) 2005-12-20

---

[11] **2,631,497**
[13] C
[51] **Int.Cl. A61K 9/107 (2006.01) A61L 15/32 (2006.01) A61L 15/34 (2006.01) A61L 15/44 (2006.01)**
[25] EN
[54] **EMULSIONS OF A PROTEIN-CROSSLINKED HYDROGEL MATRIX AND DISPERSED HYDROPHOBIC PHASE**
[54] **EMULSION D'UNE MATRICE HYDROGEL A PROTEINE RETICULEE ET PHASE HYDROPHOBE DISPERSEE**
[72] FAURE, MARIE-PIERRE, CA
[72] SHINGEL, KIRILL, CA
[73] RBA PHARMA INC., CA
[85] 2008-05-29
[86] 2006-12-05 (PCT/CA2006/001978)
[87] (WO2007/068086)
[30] US (60/742,687) 2005-12-05

[11] **2,632,173**
[13] C
[51] **Int.Cl. B60W 10/26 (2006.01) A01G 23/00 (2006.01) B60K 25/00 (2006.01) B60W 10/30 (2006.01) B60W 20/00 (2006.01)**
[25] EN
[54] **METHOD AND ARRANGEMENT IN POWER TRANSMISSION OF FOREST MACHINE**
[54] **PROCEDE ET AGENCEMENT DANS LA TRANSMISSION DE PUISSANCE D'UNE MACHINE DE FORET**
[72] EINOLA, KALLE, FI
[72] HUKKANEN, PENTTI, FI
[72] RINTAMAEKI, VEIKKO, FI
[73] PONSSE OYJ, FI
[85] 2008-05-27
[86] 2006-11-27 (PCT/FI2006/050519)
[87] (WO2007/060297)
[30] FI (20051215) 2005-11-28

---

[11] **2,632,202**
[13] C
[51] **Int.Cl. B32B 5/30 (2006.01) B32B 17/02 (2006.01)**
[25] EN
[54] **THREE-DIMENSIONALLY REINFORCED MULTIFUNCTIONAL NANOCOMPOSITES**
[54] **NANOCOMPOSITES MULTIFONCTIONNELS RENFORCES DE FACON TRIDIMENSIONNELLE**
[72] NEJHAD, MOHAMMAD NAGHI GHASEMI, US
[72] VEEDU, VINOD P., US
[72] CAO, ANYUAN, US
[72] AJAYAN, PULICKEL, US
[72] ASKARI, DAVOOD, US
[73] UNIVERSITY OF HAWAII, US
[73] RENSSELAER POLYTECHNIC INSTITUTE, US
[85] 2008-05-27
[86] 2006-11-27 (PCT/US2006/045418)
[87] (WO2008/054409)
[30] US (60/740,461) 2005-11-28
[30] US (11/523,731) 2006-09-19

---

[11] **2,632,617**
[13] C
[51] **Int.Cl. B23K 9/20 (2006.01) B23K 9/00 (2006.01)**
[25] EN
[54] **PAINT GROOVE STUD**
[54] **GOUJON A RAINURE A PEINTURE**
[72] CHAMPNEY, CLARK, US
[72] STERLING, TERRY, US
[73] NELSON STUD WELDING, INC., US
[85] 2008-06-06
[86] 2006-12-12 (PCT/US2006/047367)
[87] (WO2007/070513)
[30] US (11/299,418) 2005-12-12

---

[11] **2,632,618**
[13] C
[51] **Int.Cl. C07D 213/69 (2006.01) A61K 31/44 (2006.01) A61K 31/575 (2006.01) A61P 35/00 (2006.01) C07J 43/00 (2006.01)**
[25] EN
[54] **DEMETHYLPENCLOMEDINE ANALOGS AND THEIR USE AS ANTICANCER AGENTS**
[54] **ANALOGUES DE LA DEMETHYLPENCLOMEDINE ET LEUR UTILISATION EN TANT QU'AGENTS ANTICANCEREUX**
[72] MORGAN, LEE ROY, US
[73] DEKK-TEC, INC., US
[85] 2008-06-06
[86] 2006-12-12 (PCT/US2006/047526)
[87] (WO2007/070568)
[30] US (60/750,211) 2005-12-13

---

[11] **2,632,927**
[13] C
[51] **Int.Cl. E04C 2/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MAKING WALLBOARD**
[54] **SYSTEME ET PROCEDE DE FABRICATION DE PANNEAUX DE PAREMENT**
[72] CONBOY, JOHN, US
[73] CONBOY, JOHN, US
[85] 2008-06-10
[86] 2006-11-09 (PCT/US2006/043757)
[87] (WO2007/056562)
[30] US (60/736,123) 2005-11-09
[30] US (11/345,349) 2006-02-01

---

[11] **2,633,320**
[13] C
[51] **Int.Cl. B60R 16/04 (2006.01)**
[25] EN
[54] **BATTERY BOX SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE POUR BOITIER DE BATTERIE**
[72] BURCHETT, CHAD, US
[72] PHILLIPS, RODNEY, US
[73] VOLVO GROUP NORTH AMERICA, LLC, US
[85] 2008-06-16
[86] 2005-12-29 (PCT/US2005/047326)
[87] (WO2007/078284)

---

[11] **2,633,327**
[13] C
[51] **Int.Cl. F16K 27/00 (2006.01)**
[25] EN
[54] **FLUID VALVE BODIES AND IMPROVED METHODS OF MANUFACTURE**
[54] **CORPS DE SOUPAPE POUR FLUIDE ET PROCEDES DE FABRICATION PERFECTIONNES**
[72] DURANT, TONY ALAN, US
[72] LARSEN, SAMUEL HAROLD, US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2008-06-16
[86] 2006-11-14 (PCT/US2006/044112)
[87] (WO2007/070212)
[30] US (11/304,012) 2005-12-15

---

[11] **2,633,511**
[13] C
[51] **Int.Cl. G01D 3/08 (2006.01)**
[25] EN
[54] **A POSITION DETECTING SYSTEM THAT SELF-MONITORS FOR CONNECTIVITY FAULTS**
[54] **SYSTEME DE DETECTION DE POSITION A SURVEILLANCE AUTOMATIQUE POUR DETECTER LES DEFAILLANCES DE CONNECTIVITE**
[72] COVINGTON, CHARLES ERIC, US
[72] PUCKETT, GRANT STEWART, US
[73] BELL HELICOPTER TEXTRON INC., US
[85] 2008-06-11
[86] 2006-12-21 (PCT/US2006/062477)
[87] (WO2007/089372)
[30] US (11/314,163) 2005-12-22

[11] **2,633,906**
[13] C
[51] **Int.Cl. H05K 7/20 (2006.01) H01L 23/36 (2006.01) H01L 23/373 (2006.01) H05K 1/05 (2006.01)**
[25] EN
[54] **ARRANGEMENT HAVING AT LEAST ONE ELECTRONIC COMPONENT**
[54] **ENSEMBLE COMPORTANT AU MOINS UN COMPOSANT ELECTRONIQUE**
[72] BALDAUF, STEFAN, AT
[72] BLANK, RUDOLF, AT
[73] B2 ELECTRONIC GMBH, AT
[85] 2008-06-11
[86] 2006-12-11 (PCT/AT2006/000510)
[87] (WO2007/068018)
[30] AT (A 1983/2005) 2005-12-13

---

[11] **2,634,225**
[13] C
[51] **Int.Cl. C04B 35/66 (2006.01)**
[25] FR
[54] **SELF-FLOW REFRACTORY MIXTURE**
[54] **MELANGE REFRACTAIRE AUTOCOULABLE**
[72] CHAMPION, THIBAULT, FR
[72] HIS, CHRISTIAN CLAUDE, FR
[72] VILLERMAUX, FRANCELINE MARGUERITE LOUISE, FR
[73] SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN, FR
[85] 2008-06-19
[86] 2006-12-15 (PCT/FR2006/051364)
[87] (WO2007/074275)
[30] FR (0513031) 2005-12-21

---

[11] **2,634,508**
[13] C
[51] **Int.Cl. E21B 23/02 (2006.01)**
[25] EN
[54] **UNIVERSAL PUMP HOLDDOWN SYSTEM**
[54] **SUPPORT UNIVERSEL DE POMPE**
[72] MCCREEDY, PAUL, CA
[72] NEUDORF, RAY, CA
[73] DURA PRODUCTS, INC., CA
[86] (2634508)
[87] (2634508)
[22] 2008-06-09

---

[11] **2,634,611**
[13] C
[51] **Int.Cl. C07C 215/08 (2006.01) A01N 33/08 (2006.01) A01N 57/12 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **ORGANIC DERIVATIVES, THEIR SALTS AND RELATIVE USE FOR THE CONTROL OF PHYTOPATHOGENS**
[54] **DERIVES ORGANIQUES, LEURS SELS ET LEUR UTILISATION RESPECTIVE DANS LE CONTROLE DE PHYTOPATHOGENES**
[72] FILIPPINI, LUCIO, IT
[72] GUSMEROLI, MARILENA, IT
[72] MORMILE, SILVIA, IT
[72] MIRENNA, LUIGI, IT
[73] BELCHIM CROP PROTECTION LUXEMBOURG S.A.R.L., LU
[85] 2008-06-20
[86] 2006-12-15 (PCT/EP2006/012428)
[87] (WO2007/071428)
[30] IT (MI2005 A 002459) 2005-12-22

---

[11] **2,634,777**
[13] C
[51] **Int.Cl. H01M 2/20 (2006.01) H01M 2/24 (2006.01) H01M 2/30 (2006.01) H01M 10/38 (2006.01)**
[25] EN
[54] **ELECTROCHEMICAL BATTERY AND METHOD FOR MAKING SAME**
[54] **BATTERIE ELECTROCHIMIQUE ET SON PROCEDE DE FABRICATION**
[72] BURNS, MARTIN, CA
[72] LAGUE, FREDERIC, CA
[72] CYR, NICOLAS, CA
[73] BATHIUM CANADA INC., CA
[85] 2008-06-12
[86] 2006-12-14 (PCT/CA2006/002048)
[87] (WO2007/068120)
[30] US (11/302,257) 2005-12-14

---

[11] **2,636,145**
[13] C
[51] **Int.Cl. A61M 37/00 (2006.01)**
[25] EN
[54] **KIT FOR AND METHOD OF ASSEMBLING AN APPLICATOR FOR INSERTING AN IMPLANT**
[54] **NECESSAIRE ET METHODE POUR ASSEMBLER UN APPLICATEUR POUR INSERER UN IMPLANT**
[72] BEELEN, DENNIS CORNELIS FRANCISCUS, NL
[72] VAN HARMELEN, MARTIN, NL
[72] MOORMANN, ROBERTUS THEODOOR MARIA, NL
[72] TAK, MAURICE PETRUS WILHELMUS, NL
[73] MERCK SHARP & DOHME B.V., NL
[85] 2008-07-03
[86] 2007-01-16 (PCT/EP2007/050406)
[87] (WO2007/082889)
[30] EP (06100620.1) 2006-01-19

---

[11] **2,636,223**
[13] C
[51] **Int.Cl. H02G 3/06 (2006.01)**
[25] EN
[54] **SWEEP STYLE CONDUIT BODIES**
[54] **CORPS DE CONDUITE DE TYPE A GUIDAGE**
[72] PYRON, ROGER D., US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[86] (2636223)
[87] (2636223)
[22] 2008-06-26
[30] US (60/966,451) 2007-08-28

---

[11] **2,636,710**
[13] C
[51] **Int.Cl. G05B 19/418 (2006.01)**
[25] EN
[54] **METHOD FOR DEPOSITING PIECE GOODS INTO CONTAINERS**
[54] **PROCEDE POUR DEPOSER DES MARCHANDISES AU DETAIL DANS DES RECIPIENTS**
[72] STIFTER, CHRISTIAN, CH
[73] ROBERT BOSCH GMBH, DE
[85] 2008-07-09
[86] 2006-12-04 (PCT/EP2006/069247)
[87] (WO2007/085318)
[30] DE (10 2006 003 859.2) 2006-01-27

[11] **2,637,214**
[13] C
[51] **Int.Cl. C07D 451/04 (2006.01) A61K 31/46 (2006.01) A61P 1/00 (2006.01) A61P 25/00 (2006.01) C07D 451/06 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING 8-AZABICYLO[3.2.1]OCTAN-3-ONE INTERMEDIATES TO 5-HT4 RECEPTOR AGONIST COMPOUNDS**
[54] **PROCEDE POUR PREPARER DES INTERMEDIAIRES 8-AZABICYLO[3.2.1]OCTAN-3-ONE DE COMPOSES AGONISTES DU RECEPTEUR 5-HT4**
[72] GENOV, DANIEL, US
[72] LEE, JUNNING, US
[72] LIU, JYANWEI, US
[73] THERAVANCE, INC., US
[85] 2008-07-15
[86] 2007-02-15 (PCT/US2007/003961)
[87] (WO2007/097976)
[30] US (60/774,066) 2006-02-16

---

[11] **2,637,400**
[13] C
[51] **Int.Cl. C08G 73/02 (2006.01)**
[25] EN
[54] **TUNABLE CONDUCTING POLYMER NANOSTRUCTURES**
[54] **NANOSTRUCTURES POLYMERES CONDUCTRICES AJUSTABLES**
[72] DEORE, BHAVANA A., CA
[72] FREUND, MICHAEL S., CA
[72] YU, INSUN, CA
[73] UNIVERSITY OF MANITOBA, CA
[85] 2008-07-17
[86] 2007-01-19 (PCT/CA2007/000078)
[87] (WO2007/082383)
[30] US (60/759,957) 2006-01-19

---

[11] **2,637,771**
[13] C
[51] **Int.Cl. C07D 213/82 (2006.01) A61K 31/44 (2006.01) A61P 3/00 (2006.01) C07C 237/32 (2006.01) C07D 231/14 (2006.01) C07D 261/18 (2006.01) C07D 275/02 (2006.01) C07D 333/38 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01)**
[25] EN
[54] **ANTHRANILAMIDE/2-AMINO-HETEROARENE CARBOXAMIDE DERIVATIVES**
[54] **DERIVES ANTHRANILAMIDE/2-AMINO-HETEROARENE CARBOXAMIDE**
[72] CONTE, AURELIA, CH
[72] KUEHNE, HOLGER, DE
[72] LUEBBERS, THOMAS, DE
[72] MATTEI, PATRIZIO, CH
[72] MAUGEAIS, CYRILLE, FR
[72] MUELLER, WERNER, CH
[72] PFLIEGER, PHILIPPE, FR
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2008-07-18
[86] 2007-01-29 (PCT/EP2007/050815)
[87] (WO2007/090752)
[30] EP (06101366.0) 2006-02-07

---

[11] **2,639,117**
[13] C
[51] **Int.Cl. G06Q 99/00 (2006.01) G09B 19/00 (2006.01) B29C 45/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MOBILE AND/OR MODULAR MANUFACTURING**
[54] **SYSTEMES ET METHODES APPLICABLES A LA FABRICATION MOBILE ET/OU MODULAIRE**
[72] GAISER, KARIN S., US
[73] ECOVISION TECHNOLOGIES, LLC, US
[86] (2639117)
[87] (2639117)
[22] 2008-08-25
[30] US (12/127,402) 2008-05-27

---

[11] **2,639,777**
[13] C
[51] **Int.Cl. B01J 27/049 (2006.01) B01J 37/04 (2006.01) B01J 37/08 (2006.01) B01J 37/20 (2006.01) C10G 11/06 (2006.01)**
[25] EN
[54] **DISPERSED METAL SULFIDE-BASED CATALYSTS**
[54] **CATALYSEURS A BASE DE SULFURES DE METAUX DISPERSES**
[72] RIVAS, GUAICAIPURO, VE
[72] PEREIRA, PEDRO, VE
[72] GRANADILLO, FRANCISCO, VE
[72] CORDOVA, JOSE, VE
[72] MARZIN, ROGER, VE
[72] SOLARI, BRUNO, VE
[72] ZACARIAS, LUIS, VE
[73] INTEVEP, S.A., VE
[86] (2639777)
[87] (2639777)
[22] 2008-09-25
[30] US (12/113,305) 2008-05-01

---

[11] **2,640,012**
[13] C
[51] **Int.Cl. B32B 37/12 (2006.01) B05B 3/10 (2006.01) B32B 37/14 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING LIGHTWEIGHT BUILDING PANELS**
[54] **PROCEDE POUR PRODUIRE DES PANNEAUX LEGERS**
[72] CALGUA, ERWIN, DE
[72] THATER, MICHAEL, DE
[72] SCHMIT, ANSGAR, DE
[72] SCHAPER, BERND, DE
[72] GLEINIG, ERHARD, DE
[72] FRIEDL, WOLFGANG, DE
[72] BEINS, HANS-PETER, DE
[73] BASF SE, DE
[85] 2008-07-23
[86] 2007-02-07 (PCT/EP2007/051157)
[87] (WO2007/093538)
[30] EP (06110019.4) 2006-02-16

[11] **2,640,520**
[13] C
[51] **Int.Cl. A61K 31/567 (2006.01) A61P 15/00 (2006.01)**
[25] EN
[54] **EXTENDED CYCLE MULTIPHASIC ORAL CONTRACEPTIVE METHOD**
[54] **PROCEDE DE CONTRACEPTION ORALE MULTIPHASE A CYCLES PROLONGES**
[72] ELLMAN, HERMAN, US
[73] WARNER CHILCOTT COMPANY, LLC, US
[85] 2008-07-28
[86] 2007-02-09 (PCT/US2007/003508)
[87] (WO2007/106264)
[30] US (60/778,067) 2006-03-02
[30] US (60/792,653) 2006-04-18

[11] **2,640,662**
[13] C
[51] **Int.Cl. C07F 7/10 (2006.01) A61K 31/695 (2006.01) C07F 7/08 (2006.01)**
[25] EN
[54] **TRIALKYLSILYLBENZYLAMINO CARBOXYINDOLES, INDAZOLES AND INDOLINES AND THEIR USE IN TREATING CETP-MEDIATED DISORDERS**
[54] **TRIALKYLSILYLBENZYLAMINO CARBOXYINDOLES, INDAZOLES ET INDOLINES ET LEUR UTILISATION DANS LE TRAITEMENT DE TROUBLES MEDIES PAR LA CETP**
[72] CONTE, AURELIA, CH
[72] KUEHNE, HOLGER, DE
[72] LUEBBERS, THOMAS, DE
[72] MATTEI, PATRIZIO, CH
[72] MAUGEAIS, CYRILLE, FR
[72] MUELLER, WERNER, CH
[72] PFLIEGER, PHILIPPE, FR
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2008-07-29
[86] 2007-01-29 (PCT/EP2007/050813)
[87] (WO2007/090750)
[30] EP (06101377.7) 2006-02-07

[11] **2,640,809**
[13] C
[51] **Int.Cl. F16D 21/02 (2006.01) B60K 17/346 (2006.01) B60K 23/08 (2006.01) F16D 48/12 (2006.01) F16H 48/22 (2006.01) F16H 61/688 (2006.01)**
[25] EN
[54] **SPIRAL CAM CLUTCH ACTUATION SYSTEM FOR TWO-SPEED TRANSFER CASE**
[54] **SYSTEME DE COMMANDE D'EMBRAYAGE A CAME A SURFACE SPIRALEE POUR BOITE DE TRANSFERT A DEUX RAPPORTS**
[72] MIZON, RICHARD, US
[72] ZALEWSKI, JOHN D., US
[73] MAGNA POWERTRAIN USA, INC., US
[85] 2008-07-30
[86] 2007-02-01 (PCT/US2007/002930)
[87] (WO2007/092328)
[30] US (60/765,489) 2006-02-03
[30] US (11/626,510) 2007-01-24

[11] **2,641,027**
[13] C
[51] **Int.Cl. B65H 20/02 (2006.01) B65H 20/20 (2006.01)**
[25] EN
[54] **ARTICULATED NIP IN A DISPENSER APPARATUS**
[54] **POINT DE CONTACT ARTICULE DANS UN APPAREIL DISTRIBUTEUR**
[72] WIESER, RUSSELL, US
[72] BRICKL, JEFFREY, US
[73] SCA TISSUE NORTH AMERICA LLC, US
[85] 2008-07-30
[86] 2007-03-08 (PCT/US2007/005971)
[87] (WO2007/126557)
[30] US (11/390,185) 2006-03-28

[11] **2,641,570**
[13] C
[51] **Int.Cl. A61K 47/44 (2006.01) A61K 9/10 (2006.01) A61K 9/18 (2006.01) A61K 9/20 (2006.01) A61K 9/48 (2006.01) A61K 31/198 (2006.01) A61P 5/14 (2006.01)**
[25] EN
[54] **STABILIZATION OF SOLID THYROID DRUG FORMULATIONS**
[54] **STABILISATION DE FORMULATIONS DE MEDICAMENTS THYROIDIENS SOLIDES**
[72] SPIREAS, SPIRIDON, US
[73] SIGMAPHARM, INC., US
[86] (2641570)
[87] (2641570)
[22] 2001-09-26
[62] 2,423,572
[30] US (60/237,442) 2000-10-03
[30] US (09/690,973) 2000-10-18

[11] **2,641,738**
[13] C
[51] **Int.Cl. G01B 5/08 (2006.01) B24B 5/42 (2006.01) B24B 49/04 (2006.01) G01B 5/10 (2006.01)**
[25] EN
[54] **GAUGE FOR CHECKING RADIAL DIMENSIONS OF MECHANICAL PIECES**
[54] **JAUGE POUR LE CONTROLE DE DIMENSIONS RADIALES DE PIECES MECANIQUES**
[72] DALL'AGLIO, CARLO, IT
[73] MARPOSS SOCIETA' PER AZIONI, IT
[85] 2008-08-15
[86] 2007-02-13 (PCT/EP2007/051405)
[87] (WO2007/093606)
[30] IT (BO2006A000118) 2006-02-16

[11] **2,642,108**
[13] C
[51] **Int.Cl. G06F 3/02 (2006.01) G06F 1/16 (2006.01) G06F 3/041 (2006.01) H04W 88/02 (2009.01) G06F 15/02 (2006.01)**
[25] EN
[54] **TACTILE TOUCH SCREEN FOR ELECTRONIC DEVICE**
[54] **ECRAN TACTILE POUR DISPOSITIF ELECTRONIQUE**
[72] CHEN, CHAO, CA
[72] GRIFFIN, JASON, CA
[72] LADOUCEUR, NORMAN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2642108)
[87] (2642108)
[22] 2008-10-28
[30] EP (07121465.4) 2007-11-23

---

[11] **2,642,236**
[13] C
[51] **Int.Cl. A47G 25/60 (2006.01)**
[25] EN
[54] **CLOTHES CONDITIONING HANGER AND METHOD OF USING SAME**
[54] **CINTRE DE CONDITIONNEMENT DE VETEMENTS ET SON PROCEDE D'UTILISATION**
[72] DI BONO, GIUSEPPE, IT
[72] FRANZOLIN, GIORGIO, IT
[73] RECKITT BENCKISER N.V., NL
[85] 2008-08-12
[86] 2007-02-19 (PCT/GB2007/000552)
[87] (WO2007/093811)
[30] GB (0603288.2) 2006-02-18

---

[11] **2,642,654**
[13] C
[51] **Int.Cl. C07K 14/535 (2006.01) C12N 1/20 (2006.01) C12N 15/68 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING HUMAN G-CSF**
[54] **METHODE DE PREPARATION DU G-CSF HUMAIN**
[72] MENDIRATTA, SANJEEV KUMAR, IN
[72] SARASWAT, VIBHOR, IN
[72] PATEL, PANKAJ R., IN
[73] CADILA HEALTHCARE LIMITED, IN
[85] 2008-08-15
[86] 2007-03-05 (PCT/IN2007/000105)
[87] (WO2007/102174)
[30] IN (309/MUM/2006) 2006-03-06

---

[11] **2,643,018**
[13] C
[51] **Int.Cl. C25D 3/38 (2006.01) C25D 5/54 (2006.01) C25D 5/18 (2006.01)**
[25] EN
[54] **METHOD AND COMPOSITIONS FOR DIRECT COPPER PLATING AND FILLING TO FORM INTERCONNECTS IN THE FABRICATION OF SEMICONDUCTOR DEVICES**
[54] **PROCEDE ET COMPOSITIONS DE PLACAGE ET DE REMPLISSAGE DIRECT AU CUIVRE POUR FORMER DES INTERCONNEXIONS DANS LA FABRICATION DE DISPOSITIFS SEMI-CONDUCTEURS**
[72] GONZALEZ, JOSE, FR
[72] MONCHOIX, HERVE, FR
[73] ALCHIMER, FR
[85] 2008-08-20
[86] 2007-02-21 (PCT/EP2007/051681)
[87] (WO2007/096390)
[30] US (60/774,675) 2006-02-21

---

[11] **2,643,119**
[13] C
[51] **Int.Cl. C09J 7/02 (2006.01) C09J 183/04 (2006.01)**
[25] EN
[54] **PROTECTION SHEET FOR COATING FILM**
[54] **FEUILLE PROTECTRICE POUR FILM DE REVETEMENT**
[72] TANAKA, ATSUHIRO, JP
[72] HAYAKAWA, FUMIO, JP
[72] KUBOTA, NAOKI, JP
[72] IKEDA, KATSUHIKO, JP
[73] LINTEC CORPORATION, JP
[85] 2008-08-20
[86] 2007-02-27 (PCT/JP2007/053637)
[87] (WO2007/099952)
[30] JP (2006-053907) 2006-02-28

---

[11] **2,643,557**
[13] C
[51] **Int.Cl. E06B 1/34 (2006.01) E06B 1/62 (2006.01)**
[25] EN
[54] **WINDOW CLADDING**
[54] **PAREMENT DE FENETRE**
[72] BELAND, NADINE, CA
[73] DALLAIRE INDUSTRIES LTD., CA
[86] (2643557)
[87] (2643557)
[22] 2008-11-10
[30] US (60/986,673) 2007-11-09

---

[11] **2,645,056**
[13] C
[51] **Int.Cl. H02J 7/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR FUSIBLY LINKING BATTERIES**
[54] **SYSTEME ET PROCEDE DE CONNEXION FUSIBLE DE BATTERIES**
[72] STRAUBEL, JEFFREY, US
[72] LYONS, DAVID, US
[72] BERDICHEVSKY, EUGENE, US
[72] KOHN, SCOTT, US
[72] TEIXEIRA, RYAN, US
[73] TESLA MOTORS, INC., US
[85] 2008-09-05
[86] 2007-02-13 (PCT/US2007/003986)
[87] (WO2007/095327)
[30] US (11/353,648) 2006-02-13

---

[11] **2,645,272**
[13] C
[51] **Int.Cl. C07D 237/16 (2006.01) A01N 43/58 (2006.01) C07C 251/76 (2006.01)**
[25] EN
[54] **PYRIDAZINONE COMPOUND AND USE THEREOF AS HERBICIDES**
[54] **COMPOSE PYRIDAZINONE ET SON UTILISATION SOUS FORME D'HERBICIDES**
[72] KIJI, TOSHIYUKI, JP
[72] FUSAKA, TAKAFUMI, JP
[73] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 2008-09-09
[86] 2007-03-13 (PCT/JP2007/055579)
[87] (WO2007/119434)
[30] JP (2006-074190) 2006-03-17
[30] JP (2006-289735) 2006-10-25

[11] **2,645,336**
[13] C
[51] **Int.Cl. H04L 12/28 (2006.01) H04L 12/66 (2006.01)**
[25] EN
[54] **EFFECTIVE BANDWIDTH PATH METRIC AND PATH COMPUTATION METHOD FOR WIRELESS MESH NETWORKS WITH WIRED LINKS**
[54] **METRIQUE DE TRAJET DE BANDE PASSANTE EFFECTIVE ET PROCEDE DE CALCUL DE TRAJET POUR DES RESEAUX MAILLES SANS FIL A LIENS CABLES**
[72] BELLUR, BHARGAV, IN
[72] PRAKASH, RAVI, IN
[72] SINGHAL, AMAR, IN
[72] JETCHEVA, JORGETA, US
[73] FIRETIDE, INC., US
[85] 2008-09-08
[86] 2007-03-04 (PCT/US2007/063247)
[87] (WO2007/103837)
[30] IN (627/DEL/2006) 2006-03-09
[30] US (11/618,073) 2006-12-29

[11] **2,648,108**
[13] C
[51] **Int.Cl. C06B 45/00 (2006.01) C06B 21/00 (2006.01) C06D 5/06 (2006.01)**
[25] EN
[54] **PYROTECHNIC GRAINS OF LARGE DIMENSIONS, AND THEIR PRODUCTION AND USE**
[54] **GRANULES PYROTECHNIQUES DE GRANDES DIMENSIONS, LEUR PRODUCTION ET LEUR UTILISATION**
[72] BLANCHARD, HELENE, FR
[72] BODART, VINCENT, FR
[72] ROCTON, HUGUES, FR
[73] HERAKLES, FR
[85] 2008-09-30
[86] 2007-04-03 (PCT/EP2007/053241)
[87] (WO2007/113299)
[30] FR (0651183) 2006-04-04

[11] **2,649,106**
[13] C
[51] **Int.Cl. A23L 1/035 (2006.01)**
[25] EN
[54] **MICROEMULSIONS FOR USE IN FOOD AND BEVERAGE PRODUCTS**
[54] **MICRO-EMULSIONS DESTINEES A UN USAGE DANS DES PRODUITS ALIMENTAIRES ET DES BOISSONS**
[72] CHANAMAI, RATJIKA, US
[73] WILD FLAVORS, INC., US
[85] 2008-10-10
[86] 2006-10-10 (PCT/US2006/039483)
[87] (WO2007/047237)
[30] US (60/727,122) 2005-10-14
[30] US (11/539,391) 2006-10-06

[11] **2,650,890**
[13] C
[51] **Int.Cl. A47J 43/25 (2006.01)**
[25] EN
[54] **FOOD MILL INCLUDING A REMOVABLE BLADE ASSEMBLY**
[54] **MOULIN COMPRENANT UN ENSEMBLE LAME AMOVIBLE**
[72] GREGORY, PAUL, US
[72] HENNEN, ALEXANDRE, US
[72] MCNAMARA, CONOR, US
[73] HELEN OF TROY LIMITED, BB
[85] 2008-10-30
[86] 2007-02-27 (PCT/US2007/004944)
[87] (WO2007/130197)
[30] US (11/429,588) 2006-05-05

[11] **2,650,919**
[13] C
[51] **Int.Cl. C12P 7/10 (2006.01) B65G 33/08 (2006.01) C08B 1/00 (2006.01) C12P 19/02 (2006.01) C12P 19/14 (2006.01) C13K 1/02 (2006.01) C08H 8/00 (2010.01) C12M 1/00 (2006.01) D21C 3/00 (2006.01) D21C 7/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONVEYING A CELLULOSIC FEEDSTOCK**
[54] **METHODE ET INSTALLATION DE TRANSPORT DE PRODUIT DE DEPART CELLULOSIQUE**
[72] BURKE, MURRAY J., CA
[72] HILLIER, SUNALIE N., CA
[73] ABENGOA BIOENERGY NEW TECHNOLOGIES, LLC, US
[86] (2650919)
[87] (2650919)
[22] 2009-01-23

[11] **2,651,213**
[13] C
[51] **Int.Cl. A61K 31/74 (2006.01) A61K 8/72 (2006.01) A61K 8/73 (2006.01) A61K 8/81 (2006.01) A61K 31/715 (2006.01) A61P 17/00 (2006.01) A61Q 5/02 (2006.01) A61Q 19/00 (2006.01) C11D 1/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING LOW-DP POLYMERIZED SURFACTANTS AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS COMPRENANT DES TENSIOACTIFS POLYMERISES A FAIBLE DP ET PROCEDES D'UTILISATION DE CELLES-CI**
[72] FEVOLA, MICHAEL J., US
[72] LIBRIZZI, JOSEPH J., US
[72] WALTERS, RUSSEL M., US
[73] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[85] 2008-11-04
[86] 2007-03-28 (PCT/US2007/007771)
[87] (WO2007/130236)
[30] US (11/429,493) 2006-05-05

[11] **2,651,484**
[13] C
[51] **Int.Cl. F16H 48/24 (2006.01) F16H 48/14 (2006.01)**
[25] EN
[54] **LOCKING DIFFERENTIAL HAVING A SPLIT-CENTER DRIVER**
[54] **DIFFERENTIEL A BLOCAGE A ROUE MENANTE FENDUE AU CENTRE**
[72] LYMAN, RANDAL A., US
[73] RING & PINION SERVICE, INC., US
[86] (2651484)
[87] (2651484)
[22] 2009-01-29
[30] US (12/024,021) 2008-01-31

[11] **2,652,013**
[13] C
[51] **Int.Cl. H04N 5/232 (2006.01) H04N 5/225 (2006.01)**
[25] EN
[54] **PARAMETRIC CALIBRATION FOR PANORAMIC CAMERA SYSTEMS**
[54] **ETALONNAGE PARAMETRIQUE POUR DES SYSTEMES DE CAMERAS PANORAMIQUES**
[72] CUTLER, ROSS G., US
[73] MICROSOFT CORPORATION, US
[85] 2008-11-12
[86] 2007-02-21 (PCT/US2007/004641)
[87] (WO2008/005066)
[30] US (11/480,108) 2006-06-30

[11] **2,652,377**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **USE OF NON-AGROBACTERIUM BACTERIAL SPECIES FOR PLANT TRANSFORMATION**
[54] **UTILISATION D'ESPECES BATERIENNES NON AGROBACTERIENNES POUR LA TRANSFORMATION DE PLANTES**
[72] YE, XUDONG, US
[72] SHEN, JUNJIANG, US
[72] WILLIAMS, EDWARD, US
[73] MONSANTO TECHNOLOGY LLC, US
[85] 2008-11-14
[86] 2007-05-16 (PCT/US2007/069053)
[87] (WO2007/137075)
[30] US (60/800,872) 2006-05-16

[11] **2,652,579**
[13] C
[51] **Int.Cl. E02D 3/12 (2006.01)**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR IMPROVING SOIL AND/OR FOR LIFTING STRUCTURES**
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'AMELIORER LE SOL ET/OU DE SOULEVER DES STRUCTURES**
[72] HAKKINEN, SAMI, FI
[72] LIEVONEN, TUOMAS, FI
[73] URETEK WORLDWIDE OY, FI
[85] 2008-11-17
[86] 2007-06-04 (PCT/FI2007/050321)
[87] (WO2007/141384)
[30] FI (20065379) 2006-06-05

[11] **2,653,124**
[13] C
[51] **Int.Cl. A61K 9/08 (2006.01)**
[25] EN
[54] **STABLE PHARMACEUTICAL COMPOSITION CONTAINING DOCETAXEL AND A METHOD OF MANUFACTURING THE SAME**
[54] **COMPOSITION PHARMACEUTIQUE STABLE CONTENANT DU DOCETAXEL ET SON PROCEDE DE PREPARATION**
[72] KIM, NAM HO, KR
[72] LEE, JIN YOUNG, KR
[72] KIM, JAE-SUN, KR
[72] LEE, NAM KYU, KR
[72] JANG, WOO JAE, KR
[72] OH, JOON GYO, KR
[72] LEE, YOON-JUNG, KR
[72] KIM, WOONG SIK, KR
[72] SUNG, JIN-HEUNG, KR
[72] UM, KEY AN, KR
[73] SK CHEMICALS CO., LTD., KR
[85] 2008-11-24
[86] 2007-05-22 (PCT/KR2007/002479)
[87] (WO2007/136219)
[30] KR (10-2006-0045715) 2006-05-22
[30] KR (10-2007-0049340) 2007-05-21

[11] **2,653,188**
[13] C
[51] **Int.Cl. B05B 12/14 (2006.01)**
[25] EN
[54] **CIRCULATING PAINT SYSTEMS**
[54] **INSTALLATION CIRCULANTE DE PEINTURE**
[72] KARUNARATNE, NIRUPAMA, CA
[72] CAVE, CARL, CA
[72] JOHNSON, SCOTT, CA
[72] WOODHOUSE, RUSSELL, CA
[72] SEKINE, CHIKA, CA
[72] LONG, DARIN, CA
[73] HONDA MOTOR CO., LTD., JP
[86] (2653188)
[87] (2653188)
[22] 2009-02-06

[11] **2,653,379**
[13] C
[51] **Int.Cl. G01S 5/14 (2006.01) G01C 15/00 (2006.01)**
[25] EN
[54] **CALCULATION METHOD FOR NETWORK-SPECIFIC VARIABLES IN A NETWORK OF REFERENCE STATIONS FOR A SATELLITE-BASED POSITIONING SYSTEM**
[54] **PROCEDE DE CALCUL POUR DES GRANDEURS SPECIFIQUES A UN RESEAU DANS UN RESEAU DE STATIONS DE REFERENCE POUR SYSTEME DE POSITIONNEMENT PAR SATELLITE**
[72] SEATOVIC, DEJAN, CH
[72] ALVES, PAUL, CA
[72] TAKAC, FRANK, CH
[72] EULER, HANS-JURGEN, CH
[72] ZEBHAUSER, BENEDIKT, CH
[73] LEICA GEOSYSTEMS AG, CH
[85] 2008-11-25
[86] 2007-05-30 (PCT/EP2007/004796)
[87] (WO2007/144071)
[30] EP (06115386.2) 2006-06-13

[11] **2,653,719**
[13] C
[51] **Int.Cl. B01L 3/00 (2006.01) B01D 9/02 (2006.01) C30B 7/00 (2006.01)**
[25] EN
[54] **A DEVICE AND A METHOD FOR PROMOTING CRYSTALLISATION**
[54] **DISPOSITIF ET PROCEDE POUR FAVORISER UNE CRISTALLISATION**
[72] SOMMER, MORTEN, US
[73] MICROLYTIC APS, DK
[85] 2008-11-25
[86] 2007-06-27 (PCT/DK2007/050078)
[87] (WO2008/000276)
[30] DK (PA 2006 00863) 2006-06-28
[30] US (60/816,868) 2006-06-28

[11] **2,653,991**
[13] C
[51] **Int.Cl. H04B 10/61 (2013.01) H04B 10/2581 (2013.01) H01S 3/098 (2006.01)**
[25] EN
[54] **COHERENT GATED RECEIVER**
[54] **RECEPTEUR A DECLENCHEMENT COHERENT**
[72] MENENDEZ, RONALD C., US
[73] TTI INVENTIONS E LLC, US
[85] 2008-11-28
[86] 2007-05-29 (PCT/US2007/012563)
[87] (WO2008/105783)
[30] US (11/444,763) 2006-06-01

---

[11] **2,654,581**
[13] C
[51] **Int.Cl. G06F 13/40 (2006.01) H04B 1/38 (2006.01) H04M 1/02 (2006.01)**
[25] EN
[54] **UNIVERSAL RADIO MODULE**
[54] **MODULE RADIO UNIVERSEL**
[72] YING, WEN-PING, US
[73] AT&T MOBILITY II LLC, US
[85] 2008-12-05
[86] 2007-05-22 (PCT/US2007/012117)
[87] (WO2007/145784)
[30] US (11/449,456) 2006-06-07

---

[11] **2,655,666**
[13] C
[51] **Int.Cl. H04N 21/482 (2011.01)**
[25] EN
[54] **ENHANCED PROGRAM GUIDE**
[54] **GUIDE DE PROGRAMMATION AMELIORE**
[72] OSTROWSKA, BARBARA E., US
[72] CHIU, MAN S., US
[73] SCIENTIFIC-ATLANTA, INC., US
[85] 2008-12-16
[86] 2007-06-18 (PCT/US2007/071425)
[87] (WO2008/002784)
[30] US (11/427,488) 2006-06-29

---

[11] **2,656,681**
[13] C
[51] **Int.Cl. C08F 8/00 (2006.01) C08G 61/02 (2006.01)**
[25] EN
[54] **BIOMIMETIC COMPOUNDS AND SYNTHETIC METHODS THEREFOR**
[54] **COMPOSES BIOMIMETIQUES ET LEURS PROCEDES DE SYNTHESE**
[72] LEE, BRUCE P., US
[73] KNC NER ACQUISITION SUB, INC., US
[85] 2008-12-31
[86] 2007-08-06 (PCT/US2007/075299)
[87] (WO2008/019352)
[30] US (60/821,459) 2006-08-04

---

[11] **2,657,259**
[13] C
[51] **Int.Cl. B01D 53/04 (2006.01) B01D 53/64 (2006.01) B01J 20/02 (2006.01) B01J 20/16 (2006.01)**
[25] EN
[54] **MERCURY REMOVAL**
[54] **RETRAIT DE MERCURE**
[72] COUSINS, MATTHEW JOHN, GB
[73] JOHNSON MATTHEY PLC, GB
[85] 2009-01-07
[86] 2007-08-14 (PCT/GB2007/050491)
[87] (WO2008/020250)
[30] GB (0616343.0) 2006-08-17

---

[11] **2,657,766**
[13] C
[51] **Int.Cl. D05B 69/30 (2006.01) A61F 2/24 (2006.01) D05B 19/02 (2006.01) D05B 19/12 (2006.01) D05B 69/00 (2006.01) D05B 69/36 (2006.01) D05B 81/00 (2006.01) D05B 51/00 (2006.01)**
[25] EN
[54] **AUTOMATED SURGICAL IMPLANT SEWING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE AUTOMATISES DE COUTURE D'IMPLANT CHIRURGICAL**
[72] EKHOLM, C. ROGER, US
[72] GEIST, STEPHEN CHRISTOPHER, US
[73] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2009-01-14
[86] 2007-07-05 (PCT/US2007/072874)
[87] (WO2008/016760)
[30] US (11/497,150) 2006-07-31

---

[11] **2,658,470**
[13] C
[51] **Int.Cl. H01M 4/62 (2006.01) H01M 4/139 (2010.01)**
[25] EN
[54] **COATING LIQUID FOR MANUFACTURING ELECTRODE PLATE, UNDERCOATING AGENT, AND USE THEREOF**
[54] **LIQUIDE DE REVETEMENT POUR LA FABRICATION D'UNE PLAQUE D'ELECTRODE, AGENT DE SOUS-COUCHE, ET UTILISATION DE CEUX-CI**
[72] YAMAZAKI, SATOSHI, JP
[72] SATO, TAKAYA, JP
[72] SANNAN, TAKANORI, JP
[72] KOBAYASHI, NOBUYUKI, JP
[72] TSUCHIDA, SHINYA, JP
[73] KYORITSU CHEMICAL & CO., LTD., JP
[73] DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD., JP
[85] 2009-01-20
[86] 2007-04-24 (PCT/JP2007/058836)
[87] (WO2008/015828)
[30] JP (2006-213786) 2006-08-04

---

[11] **2,658,677**
[13] C
[51] **Int.Cl. C12N 15/32 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C07K 14/325 (2006.01) C12N 5/10 (2006.01) C12N 15/63 (2006.01) C12N 15/82 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **NOVEL BACILLUS THURINGIENSIS GENE WITH LEPIDOPTERAN ACTIVITY**
[54] **NOUVEAU GENE DE BACILLUS THURINGIENSIS AYANT UNE ACTIVITE LEPIDOPTERIENNE**
[72] ABAD, ANDRE R., US
[72] DONG, HUA, US
[72] LO, SUE B., US
[72] SHI, XIAOMEI, US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2009-01-21
[86] 2007-07-20 (PCT/US2007/073994)
[87] (WO2008/011574)
[30] US (60/832,423) 2006-07-21
[30] US (60/946,183) 2007-06-26

[11] **2,658,949**
[13] C
[51] **Int.Cl. C07K 14/47 (2006.01) A61K 38/04 (2006.01) A61K 38/16 (2006.01) A61P 29/00 (2006.01) C07K 14/00 (2006.01) C07K 14/435 (2006.01)**
[25] EN
[54] **INHIBITION OF MARCKS-MEDIATED DEGRANULATION BY MARCKS N-TERMINAL PEPETIDES IN TREATING INFLAMMATION**
[54] **INHIBITION DE LA DEGRANULATION MEDIEE PAR MARCKS A L'AIDE DES PEPTIDES N-TERMINAL DE MARCKS DANS LE TRAITEMENT DE L'INFLAMMATION**
[72] PARIKH, INDU, US
[73] BIOMARCK PHAMACEUTICALS, LTD., US
[85] 2009-01-26
[86] 2007-07-26 (PCT/US2007/074514)
[87] (WO2008/014414)
[30] US (60/833,239) 2006-07-26

---

[11] **2,659,093**
[13] C
[51] **Int.Cl. G01V 11/00 (2006.01) E21B 17/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR HARD LINE COMMUNICATION WITH MWD/LWD**
[54] **SYSTEME ET PROCEDE DE COMMUNICATION PAR LIGNE RIGIDE AVEC MWD/LWD**
[72] PETER, ANDREAS, DE
[73] BAKER HUGHES INCORPORATED, US
[85] 2009-01-02
[86] 2007-06-21 (PCT/US2007/014453)
[87] (WO2008/005192)
[30] US (60/817,921) 2006-06-30

---

[11] **2,659,172**
[13] C
[51] **Int.Cl. B01D 39/00 (2006.01) B01D 39/16 (2006.01)**
[25] EN
[54] **BAG FILTER COMPRISING POLYPHENYLENE SULFIDE AND ACRYLIC FIBER**
[54] **FILTRE A MANCHON COMPRENANT DES FIBRES DE SULFURE DE POLYPHENYLENE ET DES FIBRES ACRYLIQUES**
[72] KOHLI, ANIL, US
[72] FORSTEN, HERMAN HANS, US
[72] WYSS, KURT HANS, CH
[73] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2009-01-27
[86] 2007-09-13 (PCT/US2007/019827)
[87] (WO2008/033405)
[30] US (11/520,369) 2006-09-13

---

[11] **2,659,175**
[13] C
[51] **Int.Cl. B01D 39/16 (2006.01)**
[25] EN
[54] **BAG FILTER COMPRISING META-ARAMID AND ACRYLIC FIBER**
[54] **FILTRE A MANCHON COMPRENANT DES FIBRES DE META-ARAMIDE ET DES FIBRES ACRYLIQUES**
[72] KOHLI, ANIL, US
[72] FORSTEN, HERMAN HANS, US
[72] WYSS, KURT HANS, CH
[73] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2009-01-27
[86] 2007-09-13 (PCT/US2007/019828)
[87] (WO2008/033406)
[30] US (11/520,370) 2006-09-13

---

[11] **2,659,696**
[13] C
[51] **Int.Cl. C07D 405/14 (2006.01) A61K 31/4709 (2006.01) A61K 31/517 (2006.01) A61P 29/00 (2006.01) C07D 401/04 (2006.01) C07D 403/04 (2006.01)**
[25] EN
[54] **6-1H-IMIDAZO-QUINAZOLINE AND QUINOLINES DERIVATIVES, NEW POTENT ANALGESICS AND ANTI-INFLAMMATORY AGENTS**
[54] **DERIVES DE 6-1H IMIDAZOQUINAZOLINE ET DE QUINOLEINE, NOUVEAUX PUISSANTS ANALGESIQUES ET AGENTS ANTI-INFLAMMATOIRES**
[72] GIORDANI, ANTONIO, IT
[72] MANDELLI, STEFANO, IT
[72] VERPILIO, ILARIO, IT
[72] ZANZOLA, SIMONA, IT
[72] TARCHINO, FRANCESCA, IT
[72] CASELLI, GIANFRANCO, IT
[72] PIEPOLI, TIZIANA, IT
[72] MAZZARI, SILVIO, IT
[72] MAKOVEC, FRANCESCO, IT
[72] ROVATI, LUCIO CLAUDIO, IT
[73] ROTTAPHARM S.P.A., IT
[85] 2009-02-02
[86] 2006-08-03 (PCT/EP2006/065013)
[87] (WO2008/014822)

---

[11] **2,659,965**
[13] C
[51] **Int.Cl. A47L 13/38 (2006.01)**
[25] EN
[54] **DUSTER SYSTEM FOR DAMP AND DRY DUSTING**
[54] **SYSTEME D'EPOUSSETAGE POUR EPOUSSETAGE HUMIDE ET SEC**
[72] POLICICCHIO, NICOLA JOHN, US
[72] SHERRY, ALAN EDWARD, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2009-02-03
[86] 2007-08-06 (PCT/IB2007/053097)
[87] (WO2008/018011)
[30] US (11/500,229) 2006-08-07

[11] **2,660,581**
[13] C
[51] **Int.Cl. H04L 9/32 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR AUTHENTICATING PEER DEVICES USING EAP**
[54] **METHODE PERMETTANT D'AUTHENTIFIER UN DISPOSITIF HOMOLOGUE UTILISANT L'EAP**
[72] SALOMONE, LEONARDO, CA
[73] BLACKBERRY LIMITED, CA
[85] 2009-02-11
[86] 2008-02-08 (PCT/CA2008/000251)
[87] (WO2008/095308)
[30] EP (07102081.2) 2007-02-09

---

[11] **2,662,334**
[13] C
[51] **Int.Cl. C10M 169/04 (2006.01) F16C 33/10 (2006.01) C10M 105/70 (2006.01) C10M 107/04 (2006.01) C10M 109/00 (2006.01) C10M 125/24 (2006.01) C10M 129/28 (2006.01) C10M 129/68 (2006.01) C10M 133/16 (2006.01) C10M 143/02 (2006.01) C10M 147/02 (2006.01) C10M 149/18 (2006.01)**
[25] EN
[54] **SOLID LUBRICANT HAVING ISLAND-AND-SEA STRUCTURE**
[54] **LUBRIFIANT SOLIDE COMPORTANT UNE STRUCTURE MER-ILE**
[72] YAMAMOTO, YOSHIAKI, JP
[73] OILES CORPORATION, JP
[85] 2009-03-03
[86] 2007-09-04 (PCT/JP2007/000954)
[87] (WO2008/029510)
[30] JP (2006-241959) 2006-09-06

---

[11] **2,663,231**
[13] C
[51] **Int.Cl. F02K 1/72 (2006.01)**
[25] FR
[54] **CASCADE-TYPE THRUST REVERSER FOR JET ENGINE**
[54] **INVERSEUR DE POUSSEE A GRILLES POUR MOTEUR A REACTION**
[72] VAUCHEL, GUY BERNARD, FR
[73] AIRCELLE, FR
[85] 2009-03-12
[86] 2007-09-11 (PCT/FR2007/001459)
[87] (WO2008/043890)
[30] FR (06/08891) 2006-10-11

---

[11] **2,663,346**
[13] C
[51] **Int.Cl. B65D 6/18 (2006.01) B65D 6/00 (2006.01) B65D 6/16 (2006.01)**
[25] EN
[54] **FRAME STRUCTURE FOR A COLLAPSIBLE BOX WITH TOP ACCESS, SIDE ACCESS AND INTERCONNECTED VERTICAL STACKING**
[54] **STRUCTURE POUR BOITE PLIABLE COMPORTANT UN ACCES SUPERIEUR ET UN ACCES LATERAL, PERMETTANT DE RELIER ET D'EMPILER DES BOITES LES UNES SUR LES AUTRES**
[72] SPINDEL, MARTIN, US
[72] CINO, NADINE, US
[73] SPINDEL, MARTIN, US
[73] CINO, NADINE, US
[85] 2009-03-12
[86] 2006-07-31 (PCT/US2006/029963)
[87] (WO2007/040782)
[30] US (60/717,393) 2005-09-15
[30] US (11/436,307) 2006-05-18
[30] US (NONE) 2006-07-28

---

[11] **2,663,729**
[13] C
[51] **Int.Cl. A61C 13/265 (2006.01) A61C 13/275 (2006.01)**
[25] EN
[54] **SPIDER DIE**
[54] **MATRICE A ETAIS**
[72] SPRENGER, PETER, DE
[73] PETER SPRENGER DENTAL TECHNIK, CH
[85] 2009-03-18
[86] 2007-07-06 (PCT/CH2007/000329)
[87] (WO2008/034267)
[30] CH (1507/06) 2006-09-21
[30] CH (540/07) 2007-04-04

---

[11] **2,664,538**
[13] C
[51] **Int.Cl. H04W 52/02 (2009.01) H04W 68/00 (2009.01)**
[25] EN
[54] **POWER SAVE ENHANCEMENTS FOR WIRELESS COMMUNICATION**
[54] **AMELIORATIONS D'ECONOMIE D'ENERGIE DANS UNE COMMUNICATION SANS FIL**
[72] SURINENI, SHRAVAN K., US
[72] MEYLAN, ARNAUD, US
[72] DASSU, AJAY, US
[73] QUALCOMM INCORPORATED, US
[85] 2009-03-25
[86] 2007-10-16 (PCT/US2007/081562)
[87] (WO2008/115282)
[30] US (60/862,146) 2006-10-19
[30] US (11/871,874) 2007-10-12

---

[11] **2,664,706**
[13] C
[51] **Int.Cl. H04L 12/24 (2006.01)**
[25] EN
[54] **EMBEDDED MEDIA TERMINAL ADAPTER (EMTA) ENDPOINT REDIRECT MODE**
[54] **MODE DE REACHEMINEMENT DE POINT D'EXTREMITE POUR ADAPTATEUR DE TERMINAL MULTIMEDIA INTEGRE**
[72] BURNS, JAMES M., JR., US
[73] SCIENTIFIC-ATLANTA, INC., US
[85] 2009-03-27
[86] 2007-09-24 (PCT/US2007/079307)
[87] (WO2008/039719)
[30] US (11/536,024) 2006-09-28

---

[11] **2,664,887**
[13] C
[51] **Int.Cl. H04W 4/18 (2009.01) H04W 4/02 (2009.01) H04W 4/24 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING STREAMING DATA TO A MOBILE DEVICE**
[54] **SYSTEME ET METHODE DE FOURNITUE DE DONNEES DE TRANSMISSION EN CONTINU A UN APPAREIL DE COMMUNICATION MOBILE**
[72] MOUSSEAU, GARY PHILLIP, CA
[72] LAZARIDIS, MIHAL, CA
[73] BLACKBERRY LIMITED, CA
[86] (2664887)
[87] (2664887)
[22] 2009-04-30
[30] EP (08155930.4) 2008-05-08

[11] **2,664,999**
[13] C
[51] **Int.Cl. F28F 3/06 (2006.01) F28D 1/03 (2006.01) F28D 9/00 (2006.01)**
[25] EN
[54] **PLATE HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR A PLAQUE**
[72] BERMHULT, ROLF, SE
[73] ALFA LAVAL CORPORATE AB, SE
[85] 2009-03-30
[86] 2007-11-13 (PCT/SE2007/050839)
[87] (WO2008/063121)
[30] SE (0602464-0) 2006-11-20

---

[11] **2,665,360**
[13] C
[51] **Int.Cl. B61B 12/06 (2006.01) B65G 17/30 (2006.01) B65G 43/00 (2006.01) B66B 7/12 (2006.01)**
[25] EN
[54] **DEVICE FOR DETECTING FAULTY POSITIONING OF A CARRYING CABLE IN A CABLEWAY SYSTEM**
[54] **DETECTEUR DE POSITIONNEMENT DEFECTUEUX DE CABLE DE TRANSPORT DE SYSTEME DE SUSPENSION POUR CABLES AERIENS**
[72] LUGER, PETER, AT
[72] GISLER, JOSEF, CH
[73] INNOVA PATENT GMBH, AT
[86] (2665360)
[87] (2665360)
[22] 2009-05-06
[30] AT (A 847/2008) 2008-05-27

---

[11] **2,665,847**
[13] C
[51] **Int.Cl. G04G 9/00 (2006.01) G04G 13/02 (2006.01) G06F 3/14 (2006.01) H04W 88/02 (2009.01) G06F 15/02 (2006.01)**
[25] EN
[54] **ELECTRONIC DEVICE AND METHOD PROVIDING ACTIVATION OF AN IMPROVED BEDTIME MODE OF OPERATION**
[54] **DISPOSITIF ELECTRONIQUE ET METHODE FOURNISSANT L'ACTIVATION D'UN MODE D'OPERATION DE COUCHER AMELIORE**
[72] LAZARIDIS, MIHAL, CA
[72] KLASSEN, GERHARD DIETRICH, CA
[72] ADAMS, NEIL PATRICK, CA
[72] KOH, LISA H., CA
[72] YACH, DAVID, CA
[72] JAIN, ROHIT, CA
[72] HARDY, MICHAEL, CA
[73] BLACKBERRY LIMITED, CA
[86] (2665847)
[87] (2665847)
[22] 2009-05-11
[30] US (61/052,234) 2008-05-11

---

[11] **2,665,894**
[13] C
[51] **Int.Cl. E01H 1/00 (2006.01) A01K 1/01 (2006.01) B60P 1/00 (2006.01) E01H 15/00 (2006.01)**
[25] EN
[54] **VACUUM TRUCK WITH COLLAPSIBLE SCRAPER AND PIVOT RELIEF**
[54] **CAMION A RESERVOIR ASPIRATEUR AVEC RACLOIR PLIABLE ET ALLEGEMENT D'ARTICULATION**
[72] MENSCH, DONALD L., US
[73] MENSCH, DONALD L., US
[86] (2665894)
[87] (2665894)
[22] 2009-05-12
[30] US (12/127,292) 2008-05-27

---

[11] **2,668,985**
[13] C
[51] **Int.Cl. C22C 9/04 (2006.01) C22F 1/00 (2006.01) C22F 1/08 (2006.01)**
[25] EN
[54] **LEADLESS BRASS ALLOY EXCELLENT IN STRESS CORROSION CRACKING RESISTANCE**
[54] **ALLIAGE DE LAITON EXEMPT DE PLOMB PRESENTANT UNE EXCELLENTE RESISTANCE A LA FISSURATION DE CORROSION SOUS CONTRAINTE**
[72] TAMEDA, HIDENOBU, JP
[72] KUROSE, KAZUHITO, JP
[72] HORIGOME, TERUHIKO, JP
[72] OZASA, TOMOYUKI, JP
[72] TERUI, HISANORI, JP
[72] YAMAZAKI, MASARU, JP
[72] KOTSUJI, HIDEKI, JP
[73] KITZ CORPORATION, JP
[85] 2009-05-07
[86] 2007-12-28 (PCT/JP2007/075329)
[87] (WO2008/081947)
[30] JP (2006-355610) 2006-12-28
[30] JP (2007-119353) 2007-04-27
[30] JP (2007-211430) 2007-08-14

---

[11] **2,670,278**
[13] C
[51] **Int.Cl. B62M 1/24 (2013.01) B62M 1/00 (2010.01)**
[25] EN
[54] **SELF-PROPELLED VEHICLE PROPELLED BY AN ELLIPTICAL DRIVE TRAIN**
[54] **VEHICULE AUTOPROPULSE, PROPULSE PAR UN GROUPE MOTOPROPULSEUR ELLIPTIQUE**
[72] PATE, BRYAN, US
[72] TEAL, BRENT, US
[73] PT MOTION WORKS, INC., US
[85] 2009-05-21
[86] 2007-11-13 (PCT/US2007/023837)
[87] (WO2008/063499)
[30] US (60/860,570) 2006-11-21
[30] US (11/899,100) 2007-09-04

[11] **2,671,088**
[13] C
[51] **Int.Cl. G01V 1/00 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR DETECTION OF SEISMIC EVENTS FROM A NETWORK**
[54] **SYSTEME, PROCEDE ET PRODUIT DE PROGRAMME INFORMATIQUE PERMETTANT DE DETECTER DES EVENEMENTS SISMIQUES DANS UN RESEAU**
[72] MAISONS, CHRISTOPHE, FR
[73] MAGNITUDE SPAS, FR
[85] 2009-05-28
[86] 2007-11-06 (PCT/IB2007/004601)
[87] (WO2008/125916)
[30] US (60/864,475) 2006-11-06

---

[11] **2,671,224**
[13] C
[51] **Int.Cl. B05B 3/06 (2006.01)**
[25] EN
[54] **SHAPING AIR RING COMPRISING AN ANNULAR CAVITY AND CORRESPONDING BELL CUP**
[54] **ANNEAU POUR GUIDER L'AIR COMPRENANT UNE CAVITE ANNULAIRE ET CLOCHE CORRESPONDANTE**
[72] NOLTE, HANS-JUERGEN, DE
[72] FISCHER, ANDREAS, DE
[72] MARQUARDT, PETER, DE
[72] BERKOWITSCH, JUERGEN, DE
[73] DUERR SYSTEMS GMBH, DE
[85] 2009-05-28
[86] 2007-12-05 (PCT/EP2007/010561)
[87] (WO2008/068005)
[30] DE (10 2006 057 596.2) 2006-12-06

---

[11] **2,671,353**
[13] C
[51] **Int.Cl. F04B 47/02 (2006.01) E21B 43/00 (2006.01) H02P 29/00 (2006.01)**
[25] EN
[54] **A MOTOR DIRECT DRIVE ROD GROUND SCREW PUMP DEVICE**
[54] **DISPOSITIF POMPE DE SURFACE A VIS A TIGE D'ASPIRATION A ENTRAINEMENT DIRECT PAR MOTEUR**
[72] LIU, JUN, CN
[72] GOU, SONGBO, CN
[72] TANG, YONGJIAN, CN
[72] CONG, HENGLI, CN
[73] LIU, JUN, CN
[73] GOU, SONGBO, CN
[73] TANG, YONGJIAN, CN
[73] CONG, HENGLI, CN
[73] MILLENNIUM OILFLOW SYSTEMS & TECHNOLOGY INC., CA
[85] 2009-02-04
[86] 2006-08-04 (PCT/CN2006/001967)
[87] (WO2008/017211)

---

[11] **2,671,676**
[13] C
[51] **Int.Cl. A61K 47/48 (2006.01) A61P 7/00 (2006.01)**
[25] EN
[54] **VON WILLEBRAND FACTOR- AND FACTOR VIII-POLYMER CONJUGATES HAVING A RELEASABLE LINKAGE**
[54] **CONJUGUES POLYMERE-FACTEUR VIII ET FACTEUR VON WILLEBRAND COMPRENANT UNE LIAISON DEGRADABLE**
[72] BOSSARD, MARY J., US
[72] STEPHENSON, GAYLE, US
[72] FANG, ZHIHAO, US
[72] ZAPPE, HAROLD, US
[72] MITCHELL, STACY, US
[72] ZHANG, PING, US
[72] SCHEIFLINGER, FRIEDRICH, AT
[72] TURECEK, PETER, AT
[72] SIEKMANN, JUERGEN, AT
[72] VARADI, KATALIN, AT
[72] GRITSCH, HERBERT, AT
[73] BAXTER HEALTHCARE SA, CH
[73] BAXTER INTERNATIONAL INC., US
[73] NEKTAR THERAPEUTICS, US
[85] 2009-06-04
[86] 2007-12-27 (PCT/US2007/026522)
[87] (WO2008/082669)
[30] US (60/877,531) 2006-12-27

---

[11] **2,671,981**
[13] C
[51] **Int.Cl. H02J 9/00 (2006.01) H02J 1/00 (2006.01) H02J 1/10 (2006.01) H02P 7/00 (2006.01)**
[25] EN
[54] **DC POWER SYSTEM**
[54] **CIRCUIT D'ALIMENTATION EN COURANT CONTINU**
[72] KRAUS, RUDY, US
[72] GROSS, PETER, US
[73] VALIDUS DC SYSTEMS, LLC, US
[85] 2009-06-08
[86] 2007-12-07 (PCT/US2007/025119)
[87] (WO2008/073319)
[30] US (60/873,857) 2006-12-08

---

[11] **2,674,249**
[13] C
[51] **Int.Cl. A61M 16/16 (2006.01) A61M 16/10 (2006.01)**
[25] EN
[54] **RESPIRATOR WITH A BREATHING TUBE SYSTEM**
[54] **INSUFFLATEUR AVEC SYSTEME DE TUBES RESPIRATOIRES**
[72] KOULECHOV, KIRILL, DE
[72] TAPPEHORN, LUDGER, DE
[73] DRAEGER MEDICAL GMBH, DE
[86] (2674249)
[87] (2674249)
[22] 2009-07-29
[30] DE (10 2008 039 137.9) 2008-08-21

[11] **2,674,353**
[13] C
[51] **Int.Cl. C02F 9/04 (2006.01) C02F 1/00 (2006.01) C02F 1/463 (2006.01) C02F 1/56 (2006.01) C02F 9/02 (2006.01)**
[25] EN
[54] **IMMEDIATE CLEANING AND RECIRCULATION OF CLEANING FLUID AND METHOD OF USING SAME**
[54] **EPURATION ET RECIRCULATION IMMEDIATES DU FLUIDE D'EPURATION, ET METHODE D'UTILISATION**
[72] ASHLEY, DENNIS, US
[72] CHECKETTS, BI N, US
[72] TAYLOR, SHANNON L., US
[72] LARSON, BERNIE L., US
[72] FREDERICK, RICHARD W., US
[72] LINTON, PAUL W., US
[73] KARCHER NORTH AMERICA, INC., US
[86] (2674353)
[87] (2674353)
[22] 2009-07-29
[30] US (12/480,515) 2009-06-08

---

[11] **2,674,641**
[13] C
[51] **Int.Cl. H04N 7/14 (2006.01) H04N 7/64 (2006.01)**
[25] EN
[54] **ERROR FILTER TO DIFFERENTIATE BETWEEN REVERSE LINK AND FORWARD LINK VIDEO DATA ERRORS**
[54] **FILTRAGE D'ERREURS PERMETTANT DE DIFFERENCIER LES ERREURS DE DONNEES VIDEO SE PRODUISANT SUR LA LIAISION INVERSE DE CELLES SE PRODUISANT SUR LA LIAISON ALLER**
[72] LEE, YEN-CHI, US
[72] LEUNG, NIKOLAI KONRAD NEPOMUCENO, US
[73] QUALCOMM INCORPORATED, US
[85] 2009-07-06
[86] 2008-01-22 (PCT/US2008/051720)
[87] (WO2008/091903)
[30] US (11/625,787) 2007-01-22

---

[11] **2,675,431**
[13] C
[51] **Int.Cl. F16K 27/00 (2006.01) F16K 11/076 (2006.01) F16K 27/04 (2006.01)**
[25] EN
[54] **VALVE CARTRIDGE WITH LOW POINT OF CONTACT FOR INSTALLATION**
[54] **CARTOUCHE DE VALVE A INSTALLER POSSEDANT UN FAIBLE POINT DE CONTACT**
[72] KACIK, MARK S., US
[72] TUCKER, W. RANDALL, US
[73] MOEN INCORPORATED, US
[85] 2009-07-13
[86] 2008-01-31 (PCT/US2008/052670)
[87] (WO2008/095107)
[30] US (60/898,542) 2007-01-31

---

[11] **2,675,627**
[13] C
[51] **Int.Cl. A01N 25/00 (2006.01) A01N 47/34 (2006.01)**
[25] EN
[54] **CRYSTALLINE COMPLEXES OF AGRICULTURALLY ACTIVE ORGANIC COMPOUNDS**
[54] **COMPLEXES CRISTALLINS DE COMPOSES ORGANIQUES ACTIFS DESTINES A L'AGRICULTURE**
[72] ISRAELS, RAFEL, DE
[72] SAXELL, HEIDI EMILIA, DE
[72] BRATZ, MATTHIAS, DE
[72] KUHNS, MARCO, DE
[72] ERK, PETER, DE
[73] BASF SE, DE
[85] 2009-07-15
[86] 2008-02-08 (PCT/EP2008/051562)
[87] (WO2008/096005)
[30] EP (07102083.8) 2007-02-09

---

[11] **2,675,682**
[13] C
[51] **Int.Cl. F04D 19/04 (2006.01) F16C 25/06 (2006.01) F16C 27/04 (2006.01)**
[25] EN
[54] **VACUUM PUMP**
[54] **POMPE A VIDE**
[72] BREWSTER, BARRIE DUDLEY, GB
[72] TOLLNER, MARTIN ERNST, GB
[72] FLOWER, PAUL DAVID, GB
[73] EDWARDS LIMITED, GB
[85] 2009-07-15
[86] 2008-01-09 (PCT/GB2008/050022)
[87] (WO2008/093134)
[30] GB (0701609.0) 2007-01-29

---

[11] **2,676,797**
[13] C
[51] **Int.Cl. C07K 7/04 (2006.01) C07K 7/06 (2006.01) C07K 7/08 (2006.01)**
[25] EN
[54] **NOVEL MACROMOLECULE TRANSDUCTION DOMAINS AND METHODS FOR IDENTIFICATION AND USES THEREOF**
[54] **NOUVEAUX DOMAINES DE TRANSDUCTION DE MACROMOLECULES ET PROCEDES D'IDENTIFICATION ET UTILISATIONS CORRESPONDANTES**
[72] JO, DAE WOONG, KR
[72] KO, JAE SUN, KR
[72] KIM, JIN SOOK, KR
[72] PARK, KYUNG MI, KR
[72] SONG, JIN KYUNG, KR
[72] LIM, JUNG HEE, KR
[72] DO, THI THUY NGA, KR
[72] DO, THI LAN PHUONG, KR
[72] DUONG, MINH TAM, KR
[73] PROCELL THERAPEUTICS INC., KR
[85] 2009-07-28
[86] 2008-01-29 (PCT/KR2008/000525)
[87] (WO2008/093982)
[30] US (60/887,060) 2007-01-29

---

[11] **2,677,509**
[13] C
[51] **Int.Cl. E01H 5/06 (2006.01)**
[25] EN
[54] **THREE POSITION WING FOR SNOWPLOW**
[54] **AILE A TROIS POSITIONS POUR CHASSE-NEIGE**
[72] ROPOG, JIM, US
[73] MEYER PRODUCTS, LLC, US
[86] (2677509)
[87] (2677509)
[22] 2009-09-02
[30] US (61/096,573) 2008-09-12

[11] **2,679,021**
[13] C
[51] **Int.Cl. H04W 8/22 (2009.01) H04W 88/18 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TRANSACTIONAL APPLICATION LIFECYCLE MANAGEMENT FOR MOBILE DEVICES**
[54] **SYSTEME ET METHODE POUR LA GESTION DE CYCLE DE VIE D'APPLICATION TRANSACTIONNELLE POUR DISPOSITIFS MOBILES**
[72] CHEN, XIANFENG, CA
[72] BIBR, VIERA, CA
[72] FRITSCH, BRINDUSA, CA
[73] BLACKBERRY LIMITED, CA
[86] (2679021)
[87] (2679021)
[22] 2009-09-18
[30] EP (08164631.7) 2008-09-18

[11] **2,679,075**
[13] C
[51] **Int.Cl. B27B 17/14 (2006.01)**
[25] FR
[54] **CHAIN SAW EQUIPPED WITH A DEVICE FOR ADJUSTING THE TIGHTNESS OF THE CUTTING CHAIN**
[54] **SCIE A CHAINE MUNIE D'UN DISPOSITIF DE REGLAGE DE LA TENSION DE LA CHAINE DE COUPE**
[72] PELLENC, ROGER, FR
[73] PELLENC, FR
[85] 2009-08-21
[86] 2008-02-25 (PCT/FR2008/000243)
[87] (WO2008/122715)
[30] FR (07/01355) 2007-02-26

[11] **2,679,079**
[13] C
[51] **Int.Cl. B27B 17/14 (2006.01) B25B 13/08 (2006.01) B25B 13/48 (2006.01)**
[25] FR
[54] **TIGHTENING DEVICE WITH SWIVELLING HANDLING ARM AND APPLICANCE INCLUDING SUCH A DEVICE**
[54] **DISPOSITIF DE SERRAGE A BRAS DE MANOEUVRE ESCAMOTABLE ET APPAREIL COMPORTANT UN TEL DISPOSITIF**
[72] PELLENC, ROGER, FR
[73] PELLENC, FR
[85] 2009-08-21
[86] 2008-02-25 (PCT/FR2008/000244)
[87] (WO2008/122716)
[30] FR (07/01356) 2007-02-26

[11] **2,679,083**
[13] C
[51] **Int.Cl. B27B 17/08 (2006.01) H02K 9/22 (2006.01)**
[25] FR
[54] **STATIC COOLING ELECTRIC CHAIN SAW AND METHOD USED TO ACHIEVE SAID COOLING**
[54] **SCIE A CHAINE ELECTRIQUE A REFROIDISSEMENT STATIQUE ET PROCEDE MIS EN OEUVRE POUR OBTENIR CE REFROIDISSEMENT**
[72] PELLENC, ROGER, FR
[73] PELLENC, FR
[85] 2009-08-21
[86] 2008-02-25 (PCT/FR2008/000246)
[87] (WO2008/122718)
[30] FR (07/01358) 2007-02-26

[11] **2,679,258**
[13] C
[51] **Int.Cl. G01V 1/34 (2006.01) G06Q 50/02 (2012.01) E21B 43/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MULTIPLE VOLUME SEGMENTATION**
[54] **SYSTEME ET PROCEDE POUR SEGMENTATION EN VOLUME MULTIPLE**
[72] PEPPER, RANDOLPH E. F., CN
[72] AMUNDRUD, OYSTEIN, NO
[72] SALOMONSEN, PER, NO
[72] ANDERSEN, JAHN OTTO NAESGAARD, NO
[72] HAGEN, THOMAS, NO
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2009-08-26
[86] 2008-03-31 (PCT/US2008/058876)
[87] (WO2008/121950)
[30] US (60/920,934) 2007-03-29
[30] US (12/058,068) 2008-03-28

[11] **2,679,840**
[13] C
[51] **Int.Cl. H04L 12/26 (2006.01) H04L 12/66 (2006.01) H04M 3/527 (2006.01)**
[25] EN
[54] **MONITORING QUALITY OF CUSTOMER SERVICE IN CUSTOMER/AGENT CALLS OVER A VOIP NETWORK**
[54] **CONTROLE DE LA QUALITE DU SERVICE CLIENT DANS DES APPELS CLIENT/AGENT SUR UN RESEAU VOIP**
[72] SILVERMAN, JONATHAN M., US
[73] CALABRIO, INC., US
[85] 2009-08-28
[86] 2008-03-03 (PCT/US2008/055619)
[87] (WO2008/109501)
[30] US (60/892,986) 2007-03-05

[11] **2,682,230**
[13] C
[51] **Int.Cl. C07H 19/10 (2006.01) A61K 31/7064 (2006.01) A61K 31/7076 (2006.01) A61P 31/12 (2006.01) C07H 19/04 (2006.01) C07H 19/20 (2006.01)**
[25] EN
[54] **NUCLEOSIDE PHOSPHORAMIDATE PRODRUGS**
[54] **PROMEDICAMENTS DE PHOSPHORAMIDATE DE NUCLEOSIDE**
[72] SOFIA, MICHAEL J., US
[72] DU, JINFA, US
[72] WANG, PEIYUAN, US
[72] NAGARATHNAM, DHANAPALAN, US
[73] GILEAD PHARMASSET LLC, US
[85] 2009-09-28
[86] 2008-03-26 (PCT/US2008/058183)
[87] (WO2008/121634)
[30] US (60/909,315) 2007-03-30
[30] US (60/982,309) 2007-10-24
[30] US (12/053,015) 2008-03-21

---

[11] **2,683,188**
[13] C
[51] **Int.Cl. A61M 5/14 (2006.01)**
[25] EN
[54] **TWO PIECE MEDICATION CASSETTE CLOSURE APPARATUS AND METHOD**
[54] **DISPOSITIF A FERMETURE DE CASSETTE A MEDICAMENT A DEUX ELEMENTS, ET METHODE**
[72] AMBORN, CHAD, US
[72] LACY, CHRIS, US
[72] COTE, STEVEN, US
[73] SMITHS MEDICAL ASD, INC., US
[86] (2683188)
[87] (2683188)
[22] 2009-10-16
[30] US (12/578,128) 2009-10-13

---

[11] **2,684,939**
[13] C
[51] **Int.Cl. A61B 17/88 (2006.01) A61B 17/16 (2006.01) A61B 17/17 (2006.01) A61F 2/46 (2006.01)**
[25] EN
[54] **FLEXIBLE INTRAMEDULLARY ROD**
[54] **TIGE INTRAMEDULLAIRE SOUPLE**
[72] LOGAN, SCOTT, US
[72] HITT, KIRBY, US
[73] HOWMEDICA OSTEONICS CORP., US
[85] 2009-11-10
[86] 2008-05-12 (PCT/US2008/006143)
[87] (WO2008/143866)
[30] US (11/803,336) 2007-05-14

---

[11] **2,686,164**
[13] C
[51] **Int.Cl. A61F 13/20 (2006.01)**
[25] EN
[54] **TAMPON WITH PATTERNED END AND METHOD AND APPARATUS FOR MAKING SAME**
[54] **TAMPON COMPORTANT UNE EXTREMITE STRUCTUREE ET PROCEDE ET DISPOSITIF DE FABRICATION DE CELUI-CI**
[72] GILBERT, STEVEN RAY, US
[72] HUGHES, JEANNE MARIE, US
[72] BALDRIDGE, DEVIN WILLIAM, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2009-11-03
[86] 2008-05-01 (PCT/IB2008/051697)
[87] (WO2008/135924)
[30] US (11/799,914) 2007-05-03

---

[11] **2,686,222**
[13] C
[51] **Int.Cl. H04W 4/02 (2009.01) H04W 88/02 (2009.01) G01C 21/34 (2006.01)**
[25] EN
[54] **PRE-LOADING WAYPOINT DATA**
[54] **PRECHARGEMENT DE DONNEES DE POINT DE CHEMINEMENT**
[72] CROWLEY, MICHAEL J., US
[73] BLACKBERRY LIMITED, CA
[86] (2686222)
[87] (2686222)
[22] 2009-11-20
[30] EP (08171651.6) 2008-12-15

---

[11] **2,687,890**
[13] C
[51] **Int.Cl. A61K 38/17 (2006.01) A61K 38/01 (2006.01) A61K 38/40 (2006.01) A61K 38/44 (2006.01)**
[25] EN
[54] **ISOLATED MILK OR WHEY CATIONIC FRACTION FOR TREATING A MICROBIAL INFECTION**
[54] **ISOLE DES PROTEINES DE LAIT OU FRACTION CATIONIQUE DE LACTOSERUM POUR LE TRAITEMENT D'UNE INFECTION MICROBIENNE**
[72] BRAGGER, JUDITH MARY, NZ
[73] DEC INTERNATIONAL NZ LIMITED, NZ
[85] 2009-11-20
[86] 2007-06-08 (PCT/NZ2007/000144)
[87] (WO2007/142542)
[30] NZ (547859) 2006-06-09

---

[11] **2,688,071**
[13] C
[51] **Int.Cl. F21V 7/06 (2006.01)**
[25] EN
[54] **LUMINAIRE WITH A COMPOUND PARABOLIC REFLECTOR**
[54] **LUMINAIRE AVEC REFLECTEUR PARABOLIQUE COMPOSITE**
[72] WILCOX, KURT S., US
[72] HAUGAARD, ERIC J., US
[73] CREE, INC., US
[85] 2009-11-18
[86] 2007-05-23 (PCT/US2007/012256)
[87] (WO2008/150254)

---

[11] **2,688,664**
[13] C
[51] **Int.Cl. F24H 1/18 (2006.01) F24H 9/20 (2006.01)**
[25] EN
[54] **WATER HEATER AND METHOD OF OPERATING THE SAME**
[54] **CHAUFFE-EAU ET METHODE D'UTILISATION**
[72] CAVES, ANDREW ROBERT, US
[72] PHILLIPS, ANDREW WILLIAM, US
[72] BRANECKY, BRIAN THOMAS, US
[72] MEHLHORN, WILLIAM LOUIS, US
[72] VAN SISTINE, THOMAS G., US
[72] OLSON, ROBERT EUGENE, US
[72] NIU, ZHONGSHENG, US
[73] AOS HOLDING COMPANY, US
[86] (2688664)
[87] (2688664)
[22] 2009-12-16
[30] US (12/338,355) 2008-12-18

[11] **2,689,500**
[13] C
[51] **Int.Cl. G08C 19/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ACTIVITY-BASED CONTROL OF CONSUMER ELECTRONICS**
[54] **SYSTEMES ET PROCEDES POUR LA COMMANDE FONDEE SUR L'ACTIVITE D'APPAREILS ELECTRONIQUES GRAND PUBLIC**
[72] KRZYZANOWSKI, PAUL, US
[73] ID8 GROUP R2 STUDIOS, INC., US
[85] 2009-12-02
[86] 2008-06-16 (PCT/US2008/007487)
[87] (WO2008/156727)
[30] US (11/812,238) 2007-06-15

---

[11] **2,690,646**
[13] C
[51] **Int.Cl. H04W 16/10 (2009.01) H04W 68/10 (2009.01) H04W 74/04 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SEMI-PERSISTENT AND DYNAMIC SCHEDULING AND DISCONTINUOUS RECEPTION CONTROL**
[54] **SYSTEME ET PROCEDE D'ORDONNANCEMENT SEMI-PERSISTANT ET DYNAMIQUE ET DE GESTION DE RECEPTION DISCONTINUE**
[72] CAI, ZHIJUN, US
[72] WOMACK, JAMES EARL, US
[73] BLACKBERRY LIMITED, CA
[85] 2009-12-14
[86] 2007-12-18 (PCT/CA2007/002311)
[87] (WO2008/151407)
[30] US (60/944,383) 2007-06-15

---

[11] **2,690,684**
[13] C
[51] **Int.Cl. B62D 21/20 (2006.01) B60P 1/28 (2006.01) B62D 53/06 (2006.01)**
[25] EN
[54] **DUMP TRAILER WITH ADJUSTABLE TIPPING HINGE**
[54] **REMORQUE BASCULANTE A CHARNIERE BASCULANTE REGLABLE**
[72] DOEPKER, RANDY, CA
[72] DOEPKER, MURRAY, CA
[72] JORGENSON, MILES, CA
[73] DOEPKER INDUSTRIES LTD., CA
[86] (2690684)
[87] (2690684)
[22] 2009-12-02

---

[11] **2,691,860**
[13] C
[51] **Int.Cl. C09K 8/502 (2006.01) C09K 8/565 (2006.01) C09K 8/64 (2006.01)**
[25] FR
[54] **OIL FORMULATION FOR PREVENTING WATER PENETRATION IN UNDERGROUND FORMATIONS**
[54] **FORMULATION D'HUILE POUR LA PREVENTION DES VENUES D'EAU DANS LES FORMATIONS SOUTERRAINES**
[72] CADIX, ARNAUD, FR
[73] RHODIA OPERATIONS, FR
[85] 2009-12-23
[86] 2008-06-20 (PCT/EP2008/057863)
[87] (WO2009/003857)
[30] FR (0704850) 2007-07-05

---

[11] **2,693,608**
[13] C
[51] **Int.Cl. A23D 9/00 (2006.01) A21D 13/00 (2006.01) A23G 1/00 (2006.01) A23G 3/00 (2006.01) C11C 3/10 (2006.01)**
[25] EN
[54] **COMPOSITION COMPRISING TRIGLYCERIDES**
[54] **COMPOSITION CONTENANT DES TRIGLYCERIDES**
[72] 'T ZAND, IMRO, NL
[72] SLAGER, HENDRIKUS, NL
[73] LODERS CROKLAAN B.V., NL
[85] 2010-01-08
[86] 2008-07-09 (PCT/EP2008/005601)
[87] (WO2009/007105)
[30] EP (07252777.3) 2007-07-11

---

[11] **2,694,306**
[13] C
[51] **Int.Cl. H04W 4/00 (2009.01) G06Q 10/10 (2012.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **COMMUNICATIONS SYSTEM PROVIDING MOBILE DEVICE NOTIFICATION BASED UPON CONTACT WEB PAGES AND RELATED METHODS**
[54] **SYSTEME DE COMMUNICATION FOURNISSANT A DES DISPOSITIFS DE COMMUNICATION MOBILES DES NOTIFICATIONS BASEES SUR LES PAGES DE CONTACT ET PROCEDES CONNEXES**
[72] SCOTT, SHERRYL LEE LORRAINE, CA
[72] KLASSEN, GERHARD DIETRICH, CA
[72] BROWN, MICHAEL STEPHEN, CA
[72] BROWN, MICHAEL KENNETH, CA
[73] BLACKBERRY LIMITED, CA
[86] (2694306)
[87] (2694306)
[22] 2010-02-22
[30] EP (09250554.4) 2009-02-27

---

[11] **2,694,720**
[13] C
[51] **Int.Cl. H03M 7/30 (2006.01) H04W 28/06 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CREATING SIDE INFORMATION FROM DATA FOR USE IN INTERACTIVE COMPRESSION**
[54] **METHODE ET DISPOSITIF DE CREATION D'INFORMATIONS SECONDAIRES DE DONNEES, UTILISABLES EN COMPRESSION INTERACTIVE**
[72] SZE, DAVID P., CA
[72] AHMED, SALMAAN SYED, CA
[73] BLACKBERRY LIMITED, CA
[86] (2694720)
[87] (2694720)
[22] 2010-02-26
[30] EP (09154030.2) 2009-02-27

[11] **2,695,924**
[13] C
[51] **Int.Cl. A61B 17/04 (2006.01) A61L 17/00 (2006.01)**
[25] EN
[54] **SUTURE FOR WOUND CLOSURE, TISSUE APPROXIMATION, TISSUE SUPPORT, SUSPENSION AND/OR FIXATION**
[54] **SUTURE POUR FERMETURE DE PLAIE, RAPPROCHEMENT DE TISSUS, SUPPORT, SUSPENSION ET/OU FIXATION DE TISSU**
[72] KOLSTER, ALWIN, US
[73] SILHOUETTE LIFT S.L., ES
[85] 2010-02-08
[86] 2007-07-12 (PCT/US2007/015876)
[87] (WO2008/020937)
[30] US (11/500,733) 2006-08-07

[11] **2,696,827**
[13] C
[51] **Int.Cl. B65D 65/40 (2006.01) B32B 27/08 (2006.01) B32B 29/00 (2006.01)**
[25] EN
[54] **ENVIRONMENTALLY-FRIENDLY MULTI-LAYER FLEXIBLE FILM HAVING BARRIER PROPERTIES**
[54] **FILM FLEXIBLE MULTI-COUCHE ECOLOGIQUE AYANT DES PROPRIETES BARRIERE**
[72] KNOERZER, ANTHONY ROBERT, US
[72] LAVERDURE, KENNETH SCOTT, US
[72] RODGERS, BRAD DEWAYNE, US
[73] FRITO-LAY NORTH AMERICA, INC., US
[85] 2010-02-17
[86] 2008-08-28 (PCT/US2008/074623)
[87] (WO2009/032748)
[30] US (11/848,775) 2007-08-31
[30] US (12/031,500) 2008-02-14

[11] **2,698,482**
[13] C
[51] **Int.Cl. E01B 7/02 (2006.01) E01B 11/42 (2006.01)**
[25] EN
[54] **RAIL EXPANSION DEVICE**
[54] **DISPOSITIF DE DILATATION DES RAILS SOUDES**
[72] CHRIST, THOMAS, DE
[72] BERGK, TOMAS, DE
[73] VAE GMBH, AT
[73] VOESTALPINE BWG GMBH & CO. KG, DE
[85] 2010-03-04
[86] 2008-09-03 (PCT/EP2008/061617)
[87] (WO2009/033993)
[30] DE (10 2007 043 325.7) 2007-09-12

[11] **2,698,587**
[13] C
[51] **Int.Cl. F16L 25/14 (2006.01) E03B 3/02 (2006.01) E04D 13/04 (2006.01) F16L 7/02 (2006.01) F16L 21/04 (2006.01)**
[25] EN
[54] **SEALABLE DRAIN PIPE COUPLING**
[54] **MANCHON SCELLABLE DE TUYAU D'EVACUATION**
[72] ABBASI, ABDUL LATIF, CA
[72] YOUSUFZAI, JAMAL K., CA
[73] ABBASI, ABDUL LATIF, CA
[73] YOUSUFZAI, JAMAL K., CA
[86] (2698587)
[87] (2698587)
[22] 2010-04-06
[30] US (12/577,177) 2009-10-10

[11] **2,698,729**
[13] C
[51] **Int.Cl. A61F 5/00 (2006.01) A61B 17/00 (2006.01) A61B 17/12 (2006.01)**
[25] EN
[54] **DEVICE FOR INTERMITTENTLY OBSTRUCTING A GASTRIC OPENING AND METHOD OF USE**
[54] **DISPOSITIF D'OBSTRUCTION INTERMITTENTE D'UN ORIFICE GASTRIQUE ET SON PROCEDE D'UTILISATION**
[72] BURNETT, DANIEL ROGERS, US
[72] NARCISO, HUGH, US
[72] PASPA, PAUL, US
[72] WISER, DAVID, US
[72] MEADE, STEPHEN L., US
[73] BARONOVA, INC., US
[85] 2010-03-05
[86] 2008-09-05 (PCT/US2008/075439)
[87] (WO2009/033049)
[30] US (60/970,619) 2007-09-07

[11] **2,700,312**
[13] C
[51] **Int.Cl. A61K 36/185 (2006.01) A61K 31/353 (2006.01) A61P 9/00 (2006.01) A23G 1/02 (2006.01)**
[25] EN
[54] **AN IMPROVED METHOD FOR EXTRACTING COCOA PROCYANIDINS**
[54] **PROCEDE AMELIORE D'EXTRACTION DE PROCYANIDINES DE CACAO**
[72] HAMMERSTONE, JOHN F., JR., US
[72] CHIMEL, MARK J., US
[73] MARS, INCORPORATED, US
[86] (2700312)
[87] (2700312)
[22] 2001-06-11
[62] 2,411,498
[30] US (09/590,931) 2000-06-09

[11] **2,701,005**
[13] C
[51] **Int.Cl. A23K 1/00 (2006.01)**
[25] EN
[54] **GRANULAR FEED SUPPLEMENT**
[54] **COMPLEMENT ALIMENTAIRE GRANULAIRE POUR ANIMAUX**
[72] GATELY, STEPHEN F., US
[72] WRIGHT, DANNY R., US
[72] VALAGENE, RICHARD J., US
[73] H.J. BAKER & BRO., INC., US
[85] 2010-03-26
[86] 2008-09-29 (PCT/US2008/011266)
[87] (WO2009/045369)
[30] US (60/960,613) 2007-10-05

[11] 2,701,143
[13] C
[51] Int.Cl. H04J 11/00 (2006.01) H04W 72/06 (2009.01)
[25] EN
[54] ALLOCATION OF PREAMBLE SEQUENCES
[54] ALLOCATION DE SEQUENCES DE PREAMBULE
[72] HOOLI, KARI, FI
[72] KORHONEN, JUHA S., FI
[73] NOKIA SIEMENS NETWORKS OY, FI
[85] 2010-03-29
[86] 2008-06-05 (PCT/EP2008/056979)
[87] (WO2009/043610)
[30] EP (07117750.5) 2007-10-02

[11] 2,701,360
[13] C
[51] Int.Cl. H04S 3/02 (2006.01)
[25] EN
[54] METHOD AND APPARATUS FOR GENERATING A BINAURAL AUDIO SIGNAL
[54] PROCEDE ET APPAREIL POUR GENERER UN SIGNAL AUDIO BINAURAL
[72] BREEBAART, DIRK, JEROEN, NL
[72] VILLEMOES, LARS, FALCK, SE
[73] DOLBY INTERNATIONAL AB, NL
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 2010-03-30
[86] 2008-09-30 (PCT/EP2008/008300)
[87] (WO2009/046909)
[30] EP (07118107.7) 2007-10-09

[11] 2,701,563
[13] C
[51] Int.Cl. B05B 1/18 (2006.01) E03C 1/02 (2006.01)
[25] EN
[54] SHOWER HEAD WITH WATER-POWERED VIBRATING FUNCTION
[54] POMME DE DOUCHE A FONCTION VIBRATOIRE ACTIONNEE PAR L'EAU
[72] LEE, MAN HON, HK
[73] LEE, MAN HON, CN
[86] (2701563)
[87] (2701563)
[22] 2010-04-28

[11] 2,701,864
[13] C
[51] Int.Cl. H02S 20/00 (2014.01) H01L 31/02 (2006.01)
[25] EN
[54] FREE STANDING SUPPORT FOR SOLAR PANELS
[54] SUPPORT DE PANNEAUX SOLAIRES
[72] REES, KYLE J., CA
[73] REES, KYLE, CA
[86] (2701864)
[87] (2701864)
[22] 2010-04-21

[11] 2,701,972
[13] C
[51] Int.Cl. G06F 3/0485 (2013.01) G06F 3/14 (2006.01) G06F 17/30 (2006.01) H04W 88/02 (2009.01) G06Q 10/10 (2012.01) G06F 15/02 (2006.01)
[25] EN
[54] METHOD AND SYSTEM FOR RENDERING DATA RECORDS
[54] PROCEDE ET SYSTEME POUR LE RENDU D'ENREGISTREMENTS DE DONNEES
[72] FRITZLEY, ERIC ALLAN, CA
[72] JAIN, ROHIT ROCKY, CA
[72] LOGAN, ADRIAN MICHAEL, CA
[73] RESEARCH IN MOTION LIMITED, CA
[86] (2701972)
[87] (2701972)
[22] 2010-04-28
[30] EP (09163576.3) 2009-06-24

[11] 2,703,279
[13] C
[51] Int.Cl. A61K 39/395 (2006.01) C07K 1/18 (2006.01) C07K 16/00 (2006.01) C07K 16/06 (2006.01) C07K 16/22 (2006.01) C07K 16/28 (2006.01) G01N 33/53 (2006.01)
[25] EN
[54] ANTIBODY PURIFICATION BY CATION EXCHANGE CHROMATOGRAPHY
[54] PURIFICATION D'UN ANTICORPS PAR CHROMATOGRAPHIE A ECHANGE DE CATIONS
[72] LEBRETON, BENEDICTE ANDREE, US
[72] O'CONNOR, DEBORAH ANN, US
[72] SAFTA, AURELIA, US
[72] SHARMA, MANDAKINI, US
[73] GENENTECH, INC., US
[85] 2010-04-20
[86] 2008-10-29 (PCT/US2008/081516)
[87] (WO2009/058812)
[30] US (60/983,825) 2007-10-30

[11] 2,703,528
[13] C
[51] Int.Cl. B60P 1/04 (2006.01)
[25] EN
[54] METHOD AND APPARATUS FOR TRANSITIONING A HEAVY EQUIPMENT HAULING REAR LOADING TRAILER BETWEEN TRANSPORT AND LOADING POSITIONS
[54] PROCEDE ET APPAREIL POUR DEPLACER UNE REMORQUE DE CHARGEMENT ARRIERE DE TRANSPORT D'EQUIPEMENT LOURD ENTRE DES POSITIONS DE TRANSPORT ET DE CHARGEMENT
[72] HAGENBUCH, LEROY, US
[73] HAGENBUCH, LEROY, US
[85] 2010-04-22
[86] 2008-10-27 (PCT/US2008/081388)
[87] (WO2009/055826)
[30] US (60/983,082) 2007-10-26
[30] US (61/098,716) 2008-09-19

[11] **2,704,532**
[13] C
[51] **Int.Cl. C12P 7/06 (2006.01) C07K 14/195 (2006.01) C12N 1/00 (2006.01) C12N 1/21 (2006.01) C12N 1/38 (2006.01) C12N 9/10 (2006.01) C12N 9/92 (2006.01) C12N 15/52 (2006.01) C12N 15/63 (2006.01) C12N 15/74 (2006.01) C12P 7/10 (2006.01)**
[25] EN
[54] **ZYMOMONAS WITH IMPROVED ETHANOL PRODUCTION IN MEDIUM CONTAINING CONCENTRATED SUGARS AND ACETATE**
[54] **ZYMOMONAS AVEC PRODUCTION D'ETHANOL AMELIOREE DANS UN MILIEU CONTENANT DES SUCRES ET DE L'ACETATE CONCENTRES**
[72] VIITANEN, PAUL V., US
[72] TAO, LUAN, US
[72] KNOKE, KYLE, US
[72] ZHANG, YUYING, US
[72] CAIMI, PERRY G., US
[72] ZHANG, MIN, US
[72] CHOU, YAT-CHEN, US
[72] FRANDEN, MARY ANN, US
[73] E. I. DU PONT DE NEMOURS AND COMPANY, US
[73] ALLIANCE FOR SUSTAINABLE ENERGY, L.L.C., US
[85] 2010-04-30
[86] 2008-10-30 (PCT/US2008/081677)
[87] (WO2009/058927)
[30] US (60/983,750) 2007-10-30

---

[11] **2,705,193**
[13] C
[51] **Int.Cl. F17C 13/00 (2006.01) F25J 1/02 (2006.01)**
[25] EN
[54] **BOIL-OFF GAS TREATMENT PROCESS AND SYSTEM**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE GAZ D'EVAPORATION**
[72] BRIDGWOOD, PAUL, AU
[73] LNG TECHNOLOGY PTY LTD, AU
[85] 2010-01-08
[86] 2008-07-09 (PCT/AU2008/001011)
[87] (WO2009/006694)
[30] AU (2007903701) 2007-07-09

---

[11] **2,706,172**
[13] C
[51] **Int.Cl. H04R 25/00 (2006.01) A61N 1/36 (2006.01) F16F 7/00 (2006.01)**
[25] EN
[54] **IMPACT PROTECTOR FOR AN EXTERNAL ELEMENT OF A PARTIALLY IMPLANTABLE SYSTEM**
[54] **DISPOSITIF DE PROTECTION CONTRE LES IMPACTS POUR UN ELEMENT EXTERNE D'UN SYSTEME PARTIELLEMENT IMPLANTABLE**
[72] ZIMMERLING, MARTIN, AT
[73] MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH, AT
[85] 2010-05-18
[86] 2008-11-25 (PCT/US2008/084665)
[87] (WO2009/073476)
[30] US (60/991,267) 2007-11-30

---

[11] **2,706,474**
[13] C
[51] **Int.Cl. B60J 1/10 (2006.01) B23P 11/00 (2006.01) B60J 1/08 (2006.01)**
[25] EN
[54] **VEHICLE SKYLIGHT AND METHOD FOR INSTALLING SAME**
[54] **TOIT VITRE DE VEHICULE ET SON PROCEDE D'INSTALLATION**
[72] THOMA, MICHAEL L., US
[72] GILBERT, DANNY L., US
[73] WABASH NATIONAL, L.P., US
[85] 2010-05-20
[86] 2009-01-21 (PCT/US2009/031505)
[87] (WO2009/097203)
[30] US (61/023,962) 2008-01-28

---

[11] **2,707,183**
[13] C
[51] **Int.Cl. B23Q 11/00 (2006.01) B23D 21/08 (2006.01) H01M 10/44 (2006.01)**
[25] EN
[54] **PIPE CUTTER**
[54] **COUPE-TUBE**
[72] THORSON, TROY C., US
[72] ALBERTI, DANIEL J., US
[72] BEDNAR, THOMAS R., US
[72] SCOTT, JOHN S., US
[72] ANDERSON, SCOTT, US
[73] MILWAUKEE ELECTRIC TOOL CORPORATION, US
[85] 2010-05-28
[86] 2008-08-27 (PCT/US2008/074426)
[87] (WO2009/070357)
[30] US (60/990,862) 2007-11-28
[30] US (PCT/US2008/057147) 2008-03-14

---

[11] **2,707,923**
[13] C
[51] **Int.Cl. E21B 43/04 (2006.01)**
[25] EN
[54] **REMOTE-CONTROLLED GRAVEL PACK CROSSOVER TOOL UTILIZING WIRED DRILLPIPE COMMUNICATION AND TELEMETRY**
[54] **OUTIL DE LIAISON DE FILTRE A GRAVIERS COMMANDE A DISTANCE UTILISANT UNE TELEMETRIE ET UNE COMMUNICATION DE TIGE CABLEE**
[72] CORONADO, MARTIN P., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2010-06-03
[86] 2008-11-18 (PCT/US2008/083930)
[87] (WO2009/076014)
[30] US (11/950,814) 2007-12-05

---

[11] **2,708,554**
[13] C
[51] **Int.Cl. A61K 8/64 (2006.01)**
[25] EN
[54] **ANTI-DANDRUFF COMPOSITIONS CONTAINING PEPTIDES**
[54] **COMPOSITIONS ANTIPELLICULAIRES CONTENANT DES PEPTIDES**
[72] LIEBMANN, BURGHARD, DE
[72] BRUESER, HEIKE, DE
[72] BARG, HEIKO, DE
[72] HUEMMERICH, DANIEL, DE
[72] BELL, HUBERTUS PETER, DE
[73] BASF SE, DE
[85] 2010-06-09
[86] 2008-12-19 (PCT/EP2008/010912)
[87] (WO2009/080306)
[30] EP (07024988.3) 2007-12-21
[30] EP (08159834.4) 2008-07-07
[30] US (61/080,705) 2008-07-15

[11] **2,710,194**
[13] C
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4162 (2006.01) A61P 35/00 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **INHIBITORS OF P13 KINASE**
[54] **INHIBITEURS DE LA P13 KINASE**
[72] BOOKER, SHON, US
[72] KIM, TAE-SEONG, US
[72] LIAO, HONGYU, US
[72] LIU, LONGBIN, US
[72] NORMAN, MARK H., US
[72] PETERSON, EMILY ANNE, US
[72] STEC, MARKIAN, US
[72] TAMAYO, NURIA A., US
[73] AMGEN INC., US
[85] 2010-06-18
[86] 2008-12-18 (PCT/US2008/013940)
[87] (WO2009/085230)
[30] US (61/008,430) 2007-12-19

---

[11] **2,710,304**
[13] C
[51] **Int.Cl. B65G 45/16 (2006.01)**
[25] EN
[54] **DEVICE FOR STRIPPING IMPURITIES OF A BELT WEBBING FROM CONVEYOR BELT SYSTEMS**
[54] **DISPOSITIF DE RACLAGE PERMETTANT D'ELIMINER L'ENCRASSEMENT D'UNE BANDE DANS DES INSTALLATIONS A BANDES TRANSPORTEUSES**
[72] SCHWARZE, HANS-OTTO, DE
[73] HOSCH FOERDERTECHNIK GMBH, DE
[85] 2010-03-10
[86] 2008-09-10 (PCT/DE2008/001500)
[87] (WO2009/033463)
[30] DE (10 2007 042 653.6) 2007-09-10

---

[11] **2,710,780**
[13] C
[51] **Int.Cl. A46B 3/18 (2006.01) A46B 9/06 (2006.01) A46B 11/00 (2006.01)**
[25] EN
[54] **A MEDICAL CLEANING TOOL**
[54] **OUTIL DE NETTOYAGE MEDICAL**
[72] LYNGSTADAAS, STAALE PETTER, NO
[72] ELLINGSEN, JAN EIRIK, NO
[72] WOHLFAHRT, JOHAN CASPAR, NO
[73] CORTICALIS AS, NO
[85] 2010-06-25
[86] 2008-09-15 (PCT/EP2008/062237)
[87] (WO2009/083281)
[30] SE (0702890-5) 2007-12-27
[30] US (61/009,195) 2007-12-27
[30] US (61/129,275) 2008-06-16

---

[11] **2,710,848**
[13] C
[51] **Int.Cl. E04B 9/06 (2006.01) E04B 9/00 (2006.01)**
[25] EN
[54] **SUSPENDED CEILING GRID ASSEMBLY WITH SEPARATION JOINTS**
[54] **ENSEMBLE DE GRILLE DE PLAFOND SUSPENDU AVEC JOINTS DE SEPARATION**
[72] JANKOVEC, SCOTT G., US
[72] JAHN, PETER G., US
[73] CHICAGO METALLIC CORPORATION, US
[85] 2010-06-25
[86] 2008-12-22 (PCT/US2008/088007)
[87] (WO2009/086298)
[30] US (61/017,437) 2007-12-28
[30] US (61/078,492) 2008-07-07
[30] US (61/108,904) 2008-10-28

---

[11] **2,711,052**
[13] C
[51] **Int.Cl. G06F 13/376 (2006.01)**
[25] EN
[54] **METHODS, SYSTEMS, AND DEVICES FOR PROVIDING AN INTERRUPT SCHEME IN AUTOMATED PHARMACEUTICAL DISPENSING MACHINES WITHOUT CENTRALIZED ARBITRATION**
[54] **PROCEDES, SYSTEMES ET DISPOSITIFS POUR FOURNIR UN SCHEMA D'INTERRUPTION DANS DES MACHINES DE DISTRIBUTION PHARMACEUTIQUES AUTOMATISEES SANS ARBITRATION CENTRALISEE**
[72] PERISICH, MARK, US
[72] UEBEL, MARK ALAN, US
[73] PARATA SYSTEMS, LLC, US
[85] 2010-06-29
[86] 2008-12-30 (PCT/US2008/014106)
[87] (WO2009/088466)
[30] US (61/019,683) 2008-01-08
[30] US (12/185,965) 2008-08-05

---

[11] **2,712,069**
[13] C
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **APPARATUS, ASSEMBLY AND PROCESS FOR INJECTING FLUID INTO A SUBTERRANEAN WELL**
[54] **APPAREIL, ENSEMBLE ET PROCEDE POUR INJECTER UN FLUIDE DANS UN PUITS SOUTERRAIN**
[72] STEPHENSON, PEARL E., US
[72] HOLMES, WILLIAM D., US
[73] MARATHON OIL COMPANY, US
[85] 2010-07-13
[86] 2009-01-16 (PCT/US2009/031307)
[87] (WO2009/099744)
[30] US (12/025,465) 2008-02-04

[11] **2,712,170**
[13] C
[51] **Int.Cl. A61K 31/196 (2006.01) A61K 31/404 (2006.01) A61K 31/416 (2006.01) A61K 47/26 (2006.01) A61K 47/36 (2006.01) A61K 47/38 (2006.01)**
[25] EN
[54] **STABLE PHARMACEUTICAL COMPOSITION**
[54] **COMPOSITION PHARMACEUTIQUE STABLE**
[72] SUZUKI, KAZUMI, JP
[73] ASAHI KASEI PHARMA CORPORATION, JP
[85] 2010-07-14
[86] 2009-01-16 (PCT/JP2009/050512)
[87] (WO2009/091017)
[30] US (61/021,910) 2008-01-18

---

[11] **2,712,205**
[13] C
[51] **Int.Cl. F02C 6/18 (2006.01) F02B 65/00 (2006.01) F02C 6/14 (2006.01) F02G 5/00 (2006.01) F03D 9/00 (2006.01) F03D 9/02 (2006.01) H02J 1/10 (2006.01) H02J 15/00 (2006.01) H02K 7/18 (2006.01) H05B 1/02 (2006.01)**
[25] EN
[54] **POWER SUPPLY SYSTEM**
[54] **SYSTEME D'ALIMENTATION ELECTRIQUE**
[72] KANAI, YASUSHI, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2712205)
[87] (2712205)
[22] 2010-08-05
[30] JP (2009-185137) 2009-08-07

---

[11] **2,712,545**
[13] C
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/12 (2006.01)**
[25] EN
[54] **DEVICES FOR SEALING OPENINGS THROUGH TISSUE AND APPARATUS FOR DELIVERING THEM**
[54] **DISPOSITIFS PERMETTANT D'OBTURER DES OUVERTURES PRATIQUEES DANS UN TISSU ET APPAREIL PERMETTANT D'ACHEMINER LESDITS DISPOSITIFS**
[72] GINN, RICHARD S., US
[72] SALMON, STEPHEN M., US
[72] JABBA, RONALD J., US
[73] ENSURE MEDICAL, INC., US
[86] (2712545)
[87] (2712545)
[22] 2001-12-11
[62] 2,431,929
[30] US (09/738,431) 2000-12-14
[30] US (09/866,548) 2001-05-25
[30] US (09/931,676) 2001-08-15

---

[11] **2,712,955**
[13] C
[51] **Int.Cl. C11D 1/12 (2006.01) B01F 17/04 (2006.01) C11D 1/28 (2006.01)**
[25] EN
[54] **SULFONATED ESTOLIDES AND OTHER DERIVATIVES OF FATTY ACIDS, METHODS OF MAKING THEM, AND COMPOSITIONS AND PROCESSES EMPLOYING THEM**
[54] **ESTOLIDES ET AUTRES DERIVES D'ACIDES GRAS SULFONES, LEURS PROCEDES DE FABRICATION ET COMPOSITIONS ET PROCEDES LES EMPLOYANT**
[72] BERNHARDT, RANDAL J., US
[72] DADO, GREGORY P., US
[72] MURPHY, DENNIS S., US
[72] ALONSO, LOURDES R., US
[72] GARIEPY, CHRISTOPHER A., US
[72] FILIPOVIC, EDDIE I., US
[73] STEPAN COMPANY, US
[85] 2010-07-19
[86] 2009-01-20 (PCT/US2009/031455)
[87] (WO2009/094336)
[30] US (61/022,662) 2008-01-22

---

[11] **2,713,103**
[13] C
[51] **Int.Cl. H04W 64/00 (2009.01) G01S 5/02 (2010.01)**
[25] EN
[54] **SECURE LOCALIZATION IN WIRELESS NETWORKS**
[54] **APPROCHE POUR SECURISER UNE LOCALISATION DANS DES RESEAUX SANS FIL**
[72] GHOSH, ABHRAJIT, US
[72] KAUL, VIKRAM, US
[72] FAMOLARI, DAVID, US
[73] KABUSHIKI KAISHA TOSHIBA, JP
[73] TELCORDIA TECHNOLOGIES, INC., US
[85] 2010-07-23
[86] 2009-01-22 (PCT/US2009/000389)
[87] (WO2009/094153)
[30] US (61/022,967) 2008-01-23
[30] US (12/196,029) 2008-08-21

---

[11] **2,713,775**
[13] C
[51] **Int.Cl. G01B 5/245 (2006.01)**
[25] EN
[54] **SQUARENESS TESTING INSTRUMENTS AND METHODS OF OPERATION THEREOF**
[54] **INSTRUMENTS D'EVALUATION DE PERPENDICULARITE ET PROCEDES POUR LES ACTIONNER**
[72] WILLIAMS, JAMES, US
[73] WILLIAMS, JAMES, US
[85] 2010-07-29
[86] 2008-02-19 (PCT/US2008/054304)
[87] (WO2009/105093)

[11] **2,713,857**
[13] C
[51] **Int.Cl. H04N 13/00 (2006.01) H04N 13/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR GENERATING AND DISPLAYING MEDIA FILES**
[54] **APPAREIL ET PROCEDE PERMETTANT DE GENERER ET AFFICHER DES FICHIERS MULTIMEDIA**
[72] HWANG, SEO-YOUNG, KR
[72] SONG, JAE-YEON, KR
[72] LEE, GUN-ILL, KR
[72] LEE, KOOK-HEUI, KR
[72] KIM, YONG-TAE, KR
[72] KIM, JAE-SEUNG, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2010-07-30
[86] 2009-02-05 (PCT/KR2009/000568)
[87] (WO2009/099307)
[30] KR (10-2008-0011992) 2008-02-05
[30] KR (10-2008-0020744) 2008-03-05
[30] KR (10-2008-0087351) 2008-09-04

---

[11] **2,714,275**
[13] C
[51] **Int.Cl. B42D 15/00 (2006.01) G02B 3/00 (2006.01) G02B 27/00 (2006.01) G06K 19/14 (2006.01)**
[25] EN
[54] **PRINTED ARTICLE FOR DISPLAYING IMAGES HAVING IMPROVED DEFINITION AND DEPTH**
[54] **ARTICLE IMPRIME POUR AFFICHER DES IMAGES AYANT UNE DEFINITION ET UNE PROFONDEUR AMELIOREES**
[72] SCARBROUGH, JOEL SCOTT, US
[73] SERIGRAPH, INC., US
[85] 2010-08-03
[86] 2009-02-05 (PCT/US2009/033179)
[87] (WO2009/100193)
[30] US (12/026,069) 2008-02-05

---

[11] **2,714,568**
[13] C
[51] **Int.Cl. A47L 13/38 (2006.01) A47L 13/40 (2006.01)**
[25] EN
[54] **ELECTROSTATIC DUST CATCHER**
[54] **ATTRAPE-POUSSIERE ELECTROSTATIQUE**
[72] GIBIS, KARL-LUDWIG, DE
[72] KOSUB, MIKE, DE
[73] CARL FREUDENBERG KG, DE
[85] 2010-08-09
[86] 2008-11-13 (PCT/EP2008/009569)
[87] (WO2009/100744)
[30] DE (10 2008 008 576.6) 2008-02-11

---

[11] **2,715,784**
[13] C
[51] **Int.Cl. A62C 35/62 (2006.01) A62C 35/58 (2006.01) A62C 35/68 (2006.01)**
[25] EN
[54] **CONDENSATE COLLECTOR ARRANGEMENT WITH ANTI-TRIP ARRANGEMENT FOR DRY PIPE SPINKLER SYSTEM**
[54] **MONTAGE DE COLLECTEUR DE CONDENSAT MUNI D'UN ANTIDECLENCHEUR POUR SYSTEME D'EXTINCTION AUTOMATIQUE A COLONNE SECHE**
[72] MCHUGH, GEORGE, IV, US
[73] AGF MANUFACTURING, INC., US
[86] (2715784)
[87] (2715784)
[22] 2010-09-27
[30] US (12/875,817) 2010-09-03

---

[11] **2,716,066**
[13] C
[51] **Int.Cl. H01S 5/024 (2006.01) F21V 8/00 (2006.01) G02B 27/10 (2006.01) H01S 5/40 (2006.01)**
[25] EN
[54] **LIGHT SOURCE DEVICE**
[54] **DISPOSITIF DE SOURCE LUMINEUSE**
[72] YABE, MITORU, JP
[72] SATO, YUKIO, JP
[72] YOSHIHARA, TORU, JP
[72] FUNAKURA, TETSUO, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[86] (2716066)
[87] (2716066)
[22] 2010-09-30
[30] JP (2009-248214) 2009-10-28

---

[11] **2,716,645**
[13] C
[51] **Int.Cl. H01J 49/42 (2006.01)**
[25] EN
[54] **OPTIMIZATION OF EXCITATION VOLTAGE AMPLITUDE FOR COLLISION INDUCED DISSOCIATION OF IONS IN AN ION TRAP**
[54] **OPTIMISATION D'UNE AMPLITUDE DE TENSION D'EXCITATION POUR UNE DISSOCIATION D'IONS INDUITE PAR COLLISION DANS UN PIEGE A IONS**
[72] QUARMBY, SCOTT T., US
[73] THERMO FINNIGAN LLC, US
[85] 2010-08-26
[86] 2009-02-09 (PCT/US2009/033588)
[87] (WO2009/108481)
[30] US (12/038,696) 2008-02-27

---

[11] **2,716,817**
[13] C
[51] **Int.Cl. G10L 19/00 (2013.01) G10L 19/008 (2013.01) H03M 7/30 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING AUDIO SIGNAL**
[54] **PROCEDE ET APPAREIL POUR TRAITER UN SIGNAL AUDIO**
[72] OH, HYEN O, KR
[72] SONG, JUNG WOOK, KR
[72] LEE, CHANG HEON, KR
[72] JUNG, YANG WON, KR
[72] KANG, HONG GOO, KR
[73] LG ELECTRONICS INC., KR
[73] INTELLECTUAL DISCOVERY CO., LTD., KR
[85] 2010-08-25
[86] 2009-03-03 (PCT/KR2009/001050)
[87] (WO2009/110738)
[30] US (61/033,032) 2008-03-03

[11] **2,717,040**
[13] C
[51] **Int.Cl. B60K 6/40 (2007.10) B60K 1/00 (2006.01)**
[25] EN
[54] **ELECTRIC TRACTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE TRACTION ELECTRIQUE**
[72] BRADLEY, BILL C., US
[72] DIEHL, JOEL CRAIG, US
[72] HARRIS, DAN, US
[72] HARRIS, WARNER ALLEN, US
[72] HARRIS, WARNER OLAN, US
[72] NORTMAN, PETER, US
[72] TURNBOW, WAYNE, US
[73] CLEAN EMISSIONS TECHNOLOGIES, INC., US
[85] 2010-08-27
[86] 2008-08-08 (PCT/US2008/072672)
[87] (WO2009/117016)
[30] US (61/037,851) 2008-03-19

---

[11] **2,717,986**
[13] C
[51] **Int.Cl. E01H 5/06 (2006.01)**
[25] EN
[54] **A WEARING EDGE ATTACHMENT SYSTEM**
[54] **SYSTEME DE FIXATION DE BORD D'USURE**
[72] HUNT, BRAD, CA
[73] VALLEY BLADES LIMITED ET AL., CA
[85] 2010-09-09
[86] 2009-03-09 (PCT/CA2009/000279)
[87] (WO2009/111863)
[30] US (12/073,740) 2008-03-10

---

[11] **2,718,201**
[13] C
[51] **Int.Cl. G01N 21/89 (2006.01) G01N 33/12 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR THE CONTACTLESS DETECTION OF CHARACTERISTICS OF CONTINUOUSLY DELIVERED TRANSLUCENT PRODUCTS**
[54] **DISPOSITIF ET PROCEDE POUR DETECTER SANS CONTACT DES CARACTERISTIQUES DE PRODUITS TRANSLUCIDES TRANSPORTES EN CONTINU**
[72] SIVERTSEN, AGNAR HOLTEN, NO
[72] HEIA, KARSTEN, NO
[72] NILSEN, HEIDI ANITA, NO
[73] NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG, DE
[85] 2010-08-23
[86] 2009-02-20 (PCT/EP2009/001359)
[87] (WO2009/112158)
[30] DE (10 2008 013 525.9) 2008-03-08

---

[11] **2,718,599**
[13] C
[51] **Int.Cl. H04L 12/24 (2006.01) H04W 40/02 (2009.01) H04W 84/02 (2009.01) H04L 12/28 (2006.01)**
[25] EN
[54] **INTEGRATED WIRELESS DISTRIBUTION AND MESH BACKHAUL NETWORKS**
[54] **RESEAUX INTEGRES REMPLISSANT UNE FONCTION DE DISTRIBUTION SANS FIL ET UNE FONCTION DE RACCORDEMENT MAILLEE**
[72] RAYMENT, STEPHEN G., CA
[72] HERSCOVICH, BERNARD, CA
[73] BELAIR NETWORKS INC., CA
[86] (2718599)
[87] (2718599)
[22] 2003-06-27
[62] 2,490,075
[30] US (10/183,730) 2002-06-28

---

[11] **2,719,198**
[13] C
[51] **Int.Cl. H04W 4/26 (2009.01) H04W 84/18 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **DUAL MODE MULTI-NETWORK AMR SYSTEM ENDPOINT AND RELATED SYSTEMS AND METHODS**
[54] **POINT DE TERMINAISON DE SYSTEME AMR A PLUSIEURS RESEAUX DOUBLE MODE, ET SYSTEMES ET PROCEDES ASSOCIES**
[72] JOHNSON, MATTHEW, US
[73] ITRON, INC., US
[85] 2010-09-21
[86] 2009-03-20 (PCT/US2009/037769)
[87] (WO2009/145974)
[30] US (61/041,123) 2008-03-31

---

[11] **2,719,874**
[13] C
[51] **Int.Cl. B01D 17/025 (2006.01) C10G 1/04 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SEPARATING A FEED MATERIAL CONTAINING IMMISCIBLE PHASES OF DIFFERENT DENSITIES**
[54] **APPAREIL ET METHODE POUR SEPARER UN MATERIAU D'ALIMENTATION CONTENANT DES PHASES IMMISCIBLES DE DIFFERENTES DENSITES**
[72] VAN DER MERWE, SHAWN, CA
[72] DIEP, JOHN KHAI-QUANG, CA
[72] SHARIATI, MOHAMMED REZA, CA
[72] FOULDS, GARY, CA
[73] FORT HILLS ENERGY L.P., CA
[86] (2719874)
[87] (2719874)
[22] 2010-11-02

[11] **2,720,540**
[13] C
[51] **Int.Cl. B60T 13/66 (2006.01) B61H 13/34 (2006.01)**
[25] EN
[54] **ECP TERMINAL MODE OPERATION**
[54] **MODE DE FONCTIONNEMENT D'UN TERMINAL DE SYSTEME DE FREINAGE PNEUMATIQUE A COMMANDE ELECTRIQUE (ECP)**
[72] MARRA, JON M., US
[72] LADUC, JOHN W., US
[72] STEVENS, DALE R., US
[73] NEW YORK AIR BRAKE CORPORATION, US
[86] (2720540)
[87] (2720540)
[22] 2010-11-10
[30] US (61/260,181) 2009-11-11

[11] **2,721,273**
[13] C
[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **QUICK-RELEASE ANNULOPLASTY RING HOLDER**
[54] **FIXATION A DEGAGEMENT RAPIDE POUR ANNEAU D'ANNULOPLASTIE**
[72] RAO, ANAND R., US
[72] FANN, HILDA, US
[73] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2010-10-12
[86] 2009-05-08 (PCT/US2009/043359)
[87] (WO2009/137805)
[30] US (61/052,016) 2008-05-09

[11] **2,722,719**
[13] C
[51] **Int.Cl. E21B 21/08 (2006.01)**
[25] EN
[54] **FILL UP AND CIRCULATION TOOL AND MUDSAVER VALVE**
[54] **OUTIL DE REMPLISSAGE ET DE MISE EN CIRCULATION ET VANNE DE RECUPERATEUR DE BOUE**
[72] OLSTAD, DELANEY MICHAEL, US
[72] THOMPSON, RUSSELL W., US
[72] MORGAN, RUSSELL LEE, US
[72] HOLLINGSWORTH, JIM, US
[72] BOUTWELL, DOYLE FREDERIC, US
[72] HAYES, MICHAEL, US
[72] LIESS, MARTIN, DE
[72] HOOKER, JOHN D., DE
[73] WEATHERFORD/LAMB, INC., US
[85] 2010-10-26
[86] 2009-05-04 (PCT/US2009/042748)
[87] (WO2009/135220)
[30] US (61/050,121) 2008-05-02
[30] US (61/126,301) 2008-05-02
[30] US (61/126,223) 2008-05-02

[11] **2,722,795**
[13] C
[51] **Int.Cl. C01G 23/04 (2006.01) A61K 8/29 (2006.01) A61Q 17/04 (2006.01)**
[25] EN
[54] **TITANIA FINE-PARTICLE COMPOSITE AND COMPOSITONS CONTAINING THE TITANIA FINE-PARTICLE COMPOSITE**
[54] **COMPOSITE DE FINES PARTICULES D'OXYDE DE TITANE ET COMPOSITION CONTENANT LE COMPOSITE DE FINES PARTICULES D'OXYDE DE TITANE**
[72] TAKAHASHI, EIJI, JP
[73] POLA CHEMICAL INDUSTRIES INC., JP
[85] 2010-10-27
[86] 2009-04-28 (PCT/JP2009/058368)
[87] (WO2009/133895)
[30] JP (2008-120069) 2008-05-02

[11] **2,722,912**
[13] C
[51] **Int.Cl. H04M 11/00 (2006.01) H04M 11/06 (2006.01)**
[25] EN
[54] **HOME APPLIANCE AND HOME APPLIANCE SYSTEM**
[54] **APPAREIL MENAGER ET SYSTEME POUR APPAREIL MENAGER**
[72] LEE, PHAL JIN, KR
[72] JEONG, HOI JIN, KR
[72] HAN, JONG HYE, KR
[72] KIM, YOUNG SOO, KR
[72] CHO, IN HAENG, KR
[72] JEON, SI MOON, KR
[73] LG ELECTRONICS INC., KR
[85] 2010-10-28
[86] 2009-04-28 (PCT/KR2009/002211)
[87] (WO2009/134050)
[30] US (61/048,780) 2008-04-29
[30] KR (10-2008-0040024) 2008-04-29
[30] KR (10-2009-0036631) 2009-04-27

[11] **2,723,183**
[13] C
[51] **Int.Cl. A61M 25/00 (2006.01) A61M 5/142 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR DELIVERING THERAPEUTIC AGENTS**
[54] **APPAREIL ET PROCEDES POUR ADMINISTRER DES AGENTS THERAPEUTIQUES**
[72] DUCHARME, RICHARD W., US
[73] COOK MEDICAL TECHNOLOGIES LLC, US
[85] 2010-11-01
[86] 2009-05-05 (PCT/US2009/042781)
[87] (WO2009/137438)
[30] US (61/050,906) 2008-05-06

[11] **2,724,006**
[13] C
[51] **Int.Cl. A61K 8/25 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS BUCCALES ET LEURS UTILISATIONS**
[72] NOWAK, ANDREW, US
[72] PILCH, SHIRA, US
[72] MASTERS, JIM, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2010-11-09
[86] 2009-05-15 (PCT/US2009/044100)
[87] (WO2009/140577)
[30] US (61/053,863) 2008-05-16

---

[11] **2,725,828**
[13] C
[51] **Int.Cl. H02G 3/08 (2006.01) A62C 3/16 (2006.01) H02G 3/12 (2006.01) H02G 3/14 (2006.01) H02G 3/22 (2006.01)**
[25] EN
[54] **CONCEALED SERVICE POKE-THROUGH DEVICE**
[54] **DISPOSITIF DE SERVICE DISSIMULE DANS UN TROU**
[72] WHITEHEAD, JAMES H., US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[86] (2725828)
[87] (2725828)
[22] 1999-11-24
[62] 2,596,339
[30] US (215,596) 1998-12-17

---

[11] **2,728,202**
[13] C
[51] **Int.Cl. A23K 1/16 (2006.01) A23L 2/00 (2006.01) A61K 47/02 (2006.01) A61K 47/12 (2006.01) A61P 3/02 (2006.01)**
[25] EN
[54] **COMPOSITION FOR ADDITION TO DRINKING WATER**
[54] **COMPOSITION POUR AJOUTER A L'EAU POTABLE**
[72] MARTINEZ, SARAH, US
[72] NADEAU, DOUGLAS, US
[72] CHINACHOTI, PAVINEE, US
[72] TAYLOR, SHAWN, US
[73] HILL'S PET NUTRITION, INC., US
[85] 2010-12-16
[86] 2008-06-16 (PCT/US2008/067110)
[87] (WO2009/154608)

---

[11] **2,728,372**
[13] C
[51] **Int.Cl. H01R 43/02 (2006.01) H01R 33/46 (2006.01) H05K 1/02 (2006.01)**
[25] EN
[54] **CONNECTOR TERMINAL FOR LAMPS**
[54] **BORNE DE CONNEXION POUR LAMPES**
[72] NORRIS, BRIAN, US
[72] O'NEAL, CHARLES P., US
[73] GROTE INDUSTRIES, INC., US
[86] (2728372)
[87] (2728372)
[22] 2011-01-17
[30] US (61/295,863) 2010-01-18

---

[11] **2,729,794**
[13] C
[51] **Int.Cl. A61M 1/16 (2006.01)**
[25] EN
[54] **AN EXTRACORPOREAL BLOOD TREATMENT APPARATUS**
[54] **APPAREIL DE TRAITEMENT EXTRACORPOREL DU SANG**
[72] PAOLINI, FRANCESCO, IT
[72] GRANDI, FABIO, IT
[72] FONTANAZZI, FRANCESCO, IT
[73] GAMBRO LUNDIA AB, SE
[85] 2010-12-31
[86] 2009-07-03 (PCT/IB2009/006162)
[87] (WO2010/004400)
[30] IT (MI2008A001247) 2008-07-09

---

[11] **2,730,417**
[13] C
[51] **Int.Cl. C08J 3/20 (2006.01) C08J 3/05 (2006.01) C08J 3/16 (2006.01) C08L 67/00 (2006.01)**
[25] EN
[54] **PROCESSES FOR PRODUCING POLYESTER LATEXES VIA SOLVENT-FREE EMULSIFICATION**
[54] **PROCEDES DE PRODUCTION DE LATEX POLYESTER PAR EMULSIFACTION SANS SOLVANT**
[72] FAUCHER, SANTIAGO, CA
[72] CHUNG, JOO T., US
[72] LINCOLN, TIMOTHY L., US
[72] QIU, SHIGANG S., CA
[72] TONG, YUHUA, US
[72] HIGUCHI, FUMII, CA
[72] SERIFOGLU, EMINE IRMAK, CA
[72] CHEN, ALLAN K., CA
[72] ANDAYA, BRIAN J., US
[72] LEONARDO, JOSEPH L., US
[73] XEROX CORPORATION, US
[86] (2730417)
[87] (2730417)
[22] 2011-01-28
[30] US (12/701,118) 2010-02-05

---

[11] **2,730,543**
[13] C
[51] **Int.Cl. H04N 7/24 (2011.01) G06F 17/30 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TRACK AND TRACK SUBSET GROUPING**
[54] **PROCEDE ET APPAREIL DE REGROUPEMENT DE PISTES ET DE SOUS-ENSEMBLES DE PISTES**
[72] HANNUKSELA, MISKA, FI
[72] WANG, YE-KUI, US
[73] SISVEL INTERNATIONAL S.A., LU
[85] 2011-01-10
[86] 2009-07-16 (PCT/IB2009/006263)
[87] (WO2010/007513)
[30] US (61/081,328) 2008-07-16

[11] **2,731,770**
[13] C
[51] **Int.Cl. F23C 10/20 (2006.01)**
[25] EN
[54] **FUEL FLUIDIZING NOZZLE ASSEMBLY**
[54] **ENSEMBLE BUSE DE FLUIDISATION DU COMBUSTIBLE**
[72] TANCA, MICHAEL C., US
[72] BOBER, THOMAS R., US
[73] ALSTOM TECHNOLOGY LTD, CH
[85] 2011-01-24
[86] 2009-06-24 (PCT/US2009/048361)
[87] (WO2010/011457)
[30] US (61/083,743) 2008-07-25
[30] US (12/435,635) 2009-05-05

---

[11] **2,731,804**
[13] C
[51] **Int.Cl. A47J 31/36 (2006.01)**
[25] EN
[54] **BEVERAGE FORMING APPARATUS WITH CENTRIFUGAL PUMP**
[54] **APPAREIL DE FORMATION DE BOISSONS AVEC POMPE CENTRIFUGE**
[72] JACOBS, WILLIAM T., US
[72] SHEPARD, JAMES E., US
[72] SULLIVAN, KEVIN P., US
[72] TINKLER, IAN, US
[73] KEURIG, INCORPORATED, US
[85] 2011-01-24
[86] 2009-07-28 (PCT/US2009/004350)
[87] (WO2010/014201)
[30] US (12/184,442) 2008-08-01

---

[11] **2,731,978**
[13] C
[51] **Int.Cl. G06K 9/62 (2006.01) G01S 13/72 (2006.01)**
[25] EN
[54] **ESTIMATING STATES OF A PLURALITY OF TARGETS TRACKED BY A PLURALITY OF SENSORS**
[54] **ESTIMATION D'ETATS D'UNE PLURALITE DE CIBLES SUIVIES PAR UNE PLURALITE DE DETECTEURS**
[72] CLAXTON, CHRISTOPHER DAVID, GB
[72] NICHOLSON, DAVID, GB
[72] REECE, STEVEN, GB
[72] ROBERTS, STEPHEN JOHN, GB
[73] BAE SYSTEMS PLC, GB
[85] 2011-01-25
[86] 2009-07-30 (PCT/GB2009/050944)
[87] (WO2010/013051)
[30] GB (0813958.6) 2008-07-30
[30] EP (08252580.9) 2008-07-30

---

[11] **2,733,157**
[13] C
[51] **Int.Cl. H04W 68/00 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENHANCED PAGING**
[54] **PROCEDE ET APPAREIL POUR AMELIORER LA RADIOMESSAGERIE**
[72] MONTOJO, JUAN, US
[72] MALLADI, DURGA PRASAD, US
[73] QUALCOMM INCORPORATED, US
[86] (2733157)
[87] (2733157)
[22] 2007-04-27
[62] 2,649,490
[30] US (60/795,675) 2006-04-28
[30] US (60/863,217) 2006-10-27
[30] US (11/681,156) 2007-03-01

---

[11] **2,733,227**
[13] C
[51] **Int.Cl. C08L 95/00 (2006.01) C10C 3/00 (2006.01)**
[25] EN
[54] **PROCESS FOR COLD-IN-PLACE RECYCLING USING FOAMED ASPHALT AND LUBRICATION ADDITIVE**
[54] **PROCEDE DE RECYCLAGE A FROID IN SITU UTILISANT DE L'ASPHALTE EXPANSE ET UN ADDITIF DE LUBRIFICATION**
[72] REINKE, GERALD H., US
[72] LANGE, DAVID, US
[72] BAUMGARDNER, GAYLON L., US
[72] DUKATZ, ERVIN, US
[73] A.L.M. HOLDING COMPANY, US
[85] 2011-02-04
[86] 2009-08-05 (PCT/US2009/052830)
[87] (WO2010/017283)
[30] US (61/086,331) 2008-08-05

---

[11] **2,733,276**
[13] C
[51] **Int.Cl. H04W 68/02 (2009.01) H04W 52/02 (2009.01) H04W 74/08 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENHANCED PAGING**
[54] **PROCEDE ET APPAREIL POUR AMELIORER LA RADIOMESSAGERIE**
[72] MONTOJO, JUAN, US
[72] MALLADI, DURGA PRASAD, US
[73] QUALCOMM INCORPORATED, US
[86] (2733276)
[87] (2733276)
[22] 2007-04-27
[62] 2,649,490
[30] US (60/795,675) 2006-04-28
[30] US (60/863,217) 2006-10-27
[30] US (11/681,156) 2007-03-01

[11] **2,733,281**
[13] C
[51] **Int.Cl. F03D 7/04 (2006.01) F03D 9/00 (2006.01)**
[25] EN
[54] **METHOD FOR REGULATING A WIND PARK**
[54] **METHODE DE REGULATION D'UN PARC EOLIEN**
[72] STAPELFELDT, KARL-FRIEDRICH, DE
[73] DEWIND CO., US
[85] 2011-02-07
[86] 2009-08-21 (PCT/EP2009/006077)
[87] (WO2010/025836)
[30] DE (10 2008 039 429.7) 2008-08-23

---

[11] **2,733,389**
[13] C
[51] **Int.Cl. B62K 11/02 (2006.01) B62J 1/08 (2006.01) B62K 19/00 (2006.01)**
[25] EN
[54] **VIBRATION DAMPING APPARATUS FOR SADDLE RIDING TYPE VEHICLE**
[54] **APPAREIL SERVANT A AMORTIR LES VIBRATIONS POUR VEHICULE A SELLE**
[72] KASHIWAI, MIKIO, JP
[72] HOSHI, KONOMU, JP
[72] KIMISHIMA, TAKESHI, JP
[72] MORIMITSU, KAZUMA, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2733389)
[87] (2733389)
[22] 2011-03-07
[30] JP (2010-59143) 2010-03-16

---

[11] **2,733,622**
[13] C
[51] **Int.Cl. E04B 1/24 (2006.01)**
[25] EN
[54] **IMPROVED STEEL-FRAME BUILDING AND METHOD OF MAKING**
[54] **CONSTRUCTION A OSSATURE METALLIQUE AMELIOREE ET SON PROCEDE DE FABRICATION**
[72] KARNS, JESSE E., US
[73] MITEK HOLDINGS, INC., US
[85] 2011-02-08
[86] 2009-08-13 (PCT/US2009/053736)
[87] (WO2010/021913)
[30] US (12/229,272) 2008-08-21

---

[11] **2,733,841**
[13] C
[51] **Int.Cl. E21B 49/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SIMULATING OILFIELD OPERATIONS**
[54] **SYSTEME ET PROCEDE DE SIMULATION DE L'EXPLOITATION DE CHAMPS PETROLIFERES**
[72] GUTIERREZ RUIZ, VERONICA, MX
[72] QUIJANO VELASCO, JUAN JOSE, BR
[72] GOMEZ BUSTAMANTE, NICOLAS AMERICO, MX
[73] SCHLUMBERGER CANADA LIMITED, CA
[86] (2733841)
[87] (2733841)
[22] 2011-03-10
[30] US (12/782,984) 2010-05-19

---

[11] **2,734,117**
[13] C
[51] **Int.Cl. A61F 5/44 (2006.01)**
[25] EN
[54] **DRAINABLE POUCH**
[54] **POCHE VIDANGEABLE**
[72] RICHMANN, SUSSIE, DK
[73] HOLLISTER INCORPORATED, US
[85] 2011-02-14
[86] 2009-06-18 (PCT/US2009/047826)
[87] (WO2010/019313)
[30] US (61/088,833) 2008-08-14

---

[11] **2,735,235**
[13] C
[51] **Int.Cl. A61M 31/00 (2006.01) A61B 17/86 (2006.01) A61F 2/28 (2006.01) A61F 2/34 (2006.01) A61F 2/36 (2006.01) A61F 2/38 (2006.01)**
[25] EN
[54] **DRUG DELIVERY IMPLANTS**
[54] **IMPLANTS D'ADMINISTRATION DE MEDICAMENT**
[72] NEBOSKY, PAUL S., US
[72] ZIMMERMAN, SARAH L., US
[72] STALCUP, GREGORY C., US
[73] SMED-TA/TD, LLC, US
[85] 2011-02-24
[86] 2009-08-28 (PCT/US2009/055380)
[87] (WO2010/025378)
[30] US (61/092,880) 2008-08-29
[30] US (12/540,760) 2009-08-13

---

[11] **2,735,314**
[13] C
[51] **Int.Cl. B62D 5/04 (2006.01)**
[25] EN
[54] **ELECTRIC POWER STEERING APPARATUS FOR SADDLE-RIDE TYPE VEHICLE**
[54] **SERVODIRECTION ELECTRIQUE POUR VEHICULES A SELLE**
[72] TSUDA, TSUYOSHI, JP
[72] WAKABAYASHI, TAKESHI, JP
[72] KATO, SHINICHIRO, JP
[72] KANETA, HIROYUKI, JP
[72] SAHODA, KATSUMI, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2735314)
[87] (2735314)
[22] 2011-03-24
[30] JP (2010-080927) 2010-03-31

---

[11] **2,735,754**
[13] C
[51] **Int.Cl. F24F 13/24 (2006.01) F04D 25/08 (2006.01) F04D 29/66 (2006.01) G10K 11/178 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR ACTIVE SOUND ATTENUATION IN AN AIR HANDLING UNIT**
[54] **PROCEDES ET SYSTEMES ACTIFS D'ATTENUATION ACOUSTIQUE DANS UNE UNITE DE TRAITEMENT DE L'AIR**
[72] HOPKINS, LAWRENCE G., US
[73] HUNTAIR, INC., US
[86] (2735754)
[87] (2735754)
[22] 2011-03-30
[30] US (61/324,634) 2010-04-15
[30] US (13/044,695) 2011-03-10

---

[11] **2,736,324**
[13] C
[51] **Int.Cl. G01N 35/00 (2006.01)**
[25] EN
[54] **TEST TAPE UNIT AND TEST TAPE DEVICE**
[54] **UNITE DE BANDE DE TEST ET APPAREIL DE BANDE DE TEST**
[72] SCHOSNIG, STEFAN, DE
[72] HECK, WOLFGANG, DE
[72] PORSCH, ULRICH, DE
[72] LORENZ, ROBERT, DE
[72] KEHR, ULRICH, DE
[72] TREINZEN, ANDREE, DE
[72] STEINACHER, BEDA, CH
[72] SIEBER, STEFAN, CH
[72] MANSER, UDO, DE
[72] MILTNER, KARL, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2011-03-07
[86] 2009-10-14 (PCT/EP2009/063423)
[87] (WO2010/043655)
[30] EP (08166955.8) 2008-10-17

---

[11] **2,736,633**
[13] C
[51] **Int.Cl. A61M 5/142 (2006.01) A61M 5/172 (2006.01)**
[25] EN
[54] **MEDICATION DELIVERY SYSTEM AND MONITOR**
[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENTS ET APPAREIL DE CONTROLE ASSOCIE**
[72] ESTES, MARK C., US
[72] BOWMAN, LEIF N., US
[72] MALAVE, DENETTA, US
[72] TALBOT, CARY DEAN, US
[73] MEDTRONIC MINIMED, INC., US
[86] (2736633)
[87] (2736633)
[22] 2002-12-17
[62] 2,471,007
[30] US (10/025052) 2001-12-19

---

[11] **2,736,714**
[13] C
[51] **Int.Cl. B65D 1/48 (2006.01)**
[25] EN
[54] **LOAD CARRIER**
[54] **PORTEUR DE CHARGE**
[72] DUBOIS, JEAN-MARC, CH
[73] GEORG UTZ HOLDING AG, CH
[85] 2011-03-10
[86] 2009-09-08 (PCT/EP2009/006495)
[87] (WO2010/028793)
[30] DE (10 2008 047 351.0) 2008-09-15

---

[11] ***2,737,488**
[13] C
[51] **Int.Cl. B25H 7/00 (2006.01) E04F 21/00 (2006.01) E04G 21/16 (2006.01) H02G 1/00 (2006.01)**
[25] EN
[54] **JUNCTION BOX LOCATOR**
[54] **LOCALISATEUR DE BOITE DE JONCTION**
[72] CLARKE, GRAHAM, CA
[73] CLARKE, GRAHAM, CA
[86] (2737488)
[87] (2737488)
[22] 2011-04-05

---

[11] **2,738,299**
[13] C
[51] **Int.Cl. A47L 9/02 (2006.01)**
[25] EN
[54] **VACUUM CLEANER**
[54] **ASPIRATEUR**
[72] PARK, SEONG-HO, KR
[72] YANG, HAE-SEOCK, KR
[72] HYUN, YOUNG-MIN, KR
[72] KWON, HYUK-JOO, KR
[72] SHIN, HYO-CHURL, KR
[72] PARK, SANG-JUN, KR
[72] SEO, JIN-WOOK, KR
[73] LG ELECTRONICS INC., KR
[85] 2011-03-23
[86] 2009-02-12 (PCT/KR2009/000687)
[87] (WO2010/041799)
[30] KR (10-2008-0098997) 2008-10-09

---

[11] **2,738,710**
[13] C
[51] **Int.Cl. F16D 27/01 (2006.01) F16D 27/00 (2006.01)**
[25] EN
[54] **TWO-SPEED CLUTCH AND RETRO-FIT KIT**
[54] **EMBRAYAGE A DEUX VITESSES ET KIT DE MISE A NIVEAU**
[72] LAWRENCE, BRIAN T., US
[72] BIEBER, MICHAEL J., US
[72] CINQ-MARS, JOHN PHILIP, US
[73] HORTON, INC., US
[85] 2011-03-25
[86] 2009-11-12 (PCT/US2009/064168)
[87] (WO2010/056830)
[30] US (61/198,965) 2008-11-12
[30] US (61/210,394) 2009-03-18

---

[11] **2,738,797**
[13] C
[51] **Int.Cl. F03B 1/00 (2006.01) F03D 1/06 (2006.01) F03D 3/06 (2006.01)**
[25] EN
[54] **HIGH EFFICIENCY TURBINE**
[54] **TURBINE A HAUT RENDEMENT**
[72] BENDER, ANDREW L., US
[73] BENDER, ANDREW L., US
[85] 2011-03-28
[86] 2009-09-29 (PCT/US2009/058750)
[87] (WO2010/037087)
[30] US (61/196,721) 2008-09-29
[30] US (61/196,712) 2008-09-29

---

[11] **2,739,205**
[13] C
[51] **Int.Cl. E05F 15/20 (2006.01) E05F 17/00 (2006.01) E06B 9/24 (2006.01) E06B 9/322 (2006.01) H02P 1/00 (2006.01)**
[25] EN
[54] **METHOD OF AUTOMATICALLY CONTROLLING A MOTORIZED WINDOW TREATMENT WHILE MINIMIZING OCCUPANT DISTRACTIONS**
[54] **PROCEDE DE COMMANDE AUTOMATIQUE D'UN TRAITEMENT DE FENETRE MOTORISEE PERMETTANT D'ATTENUER LE DERANGEMENT CAUSE AUX OCCUPANTS**
[72] ZAHARCHUK, WALTER S., US
[72] COURTNEY, BRIAN MICHAEL, US
[72] FRICKE, WILLIAM BRYCE, US
[72] HOWE, WILLIAM H., US
[72] MAJEWSKI, TIMOTHY S., US
[72] SPIRA, JOEL S., US
[73] LUTRON ELECTRONICS CO., INC., US
[85] 2011-03-24
[86] 2009-09-23 (PCT/US2009/005312)
[87] (WO2010/036350)
[30] US (61/100,162) 2008-09-25
[30] US (61/232,948) 2009-08-11
[30] US (12/563,786) 2009-09-21

[11] **2,739,475**
[13] C
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/04 (2006.01)**
[25] EN
[54] **ENDCAP FOR SAFELY DEPLOYING TISSUE ANCHORS**
[54] **COIFFE D'EXTREMITE DESTINEE A DEPLOYER DE MANIERE SURE DES BROCHES DE FIXATION DE TISSUS**
[72] SURTI, VIHAR C., US
[73] COOK MEDICAL TECHNOLOGIES LLC, US
[85] 2011-04-04
[86] 2009-10-02 (PCT/US2009/059364)
[87] (WO2010/042402)
[30] US (61/103,042) 2008-10-06

---

[11] **2,740,100**
[13] C
[51] **Int.Cl. A41C 3/12 (2006.01) A41C 5/00 (2006.01)**
[25] EN
[54] **BRASSIERE CUPS INCORPORATING PADDED UNDERWIRE ASSEMBLIES AND A METHOD OF MAKING THE SAME**
[54] **COUPELLES DE BRASSIERE MUNI D'UNE ARMATURE DE SOUTIEN COUSSINEE ET METHODE DE FABRICATION CONNEXE**
[72] MARTINET, NATHALIE MADELEINE, HK
[72] YIN, YIP KWAN, HK
[73] MAST INDUSTRIES (FAR EAST) LIMITED, HK
[86] (2740100)
[87] (2740100)
[22] 2011-05-10
[30] US (12/932,619) 2011-03-01

---

[11] **2,740,682**
[13] C
[51] **Int.Cl. F04C 15/00 (2006.01) E21B 17/02 (2006.01) F04B 47/02 (2006.01) F04B 53/00 (2006.01) F04C 2/107 (2006.01)**
[25] EN
[54] **INSERTABLE SURFACE-DRIVEN PUMP**
[54] **POMPE INSERABLE A ENTRAINEMENT EN SURFACE DESTINEE A UN PUITS DE FORAGE**
[72] BERRY, DOUGLAS W., US
[72] JOHNSON, NICHOLAS D., US
[72] OLSON, DAVID L., US
[73] BAKER HUGHES INCORPORATED, US
[86] (2740682)
[87] (2740682)
[22] 2011-05-20
[30] US (61/347,303) 2010-05-21

---

[11] **2,740,841**
[13] C
[51] **Int.Cl. A23L 1/08 (2006.01) A01K 59/00 (2006.01)**
[25] EN
[54] **METHOD OF TREATING HONEY**
[54] **METHODE DE TRAITEMENT DU MIEL**
[72] HEINEN, DIRK, CA
[73] HEINEN, DIRK, CA
[86] (2740841)
[87] (2740841)
[22] 2011-05-17

---

[11] **2,742,620**
[13] C
[51] **Int.Cl. G06F 3/00 (2006.01) G06F 3/01 (2006.01) G06F 15/00 (2006.01)**
[25] EN
[54] **HAPTIC OUTPUT DEVICE FOR USE WITH HAPTIC ENCODED MEDIA**
[54] **DISPOSITIF DE SORTIE HAPTIQUE A UTILISER AVEC MEDIA CODE HAPTIQUE**
[72] ALARCON, RAMON, US
[73] INTERNET SERVICES, LLC, US
[85] 2011-05-04
[86] 2009-10-09 (PCT/US2009/060262)
[87] (WO2010/042884)
[30] US (61/104,658) 2008-10-10

---

[11] **2,745,338**
[13] C
[51] **Int.Cl. A63H 33/00 (2006.01)**
[25] EN
[54] **COLLAPSIBLE TOY KITCHEN APPARATUSES AND METHODS**
[54] **DISPOSITIFS DE CUISINE JOUET REPLIABLES ET METHODES CONNEXES**
[72] FEIN, JASON L., US
[72] BILEZIKIAN, GARY L., US
[73] GUIDECRAFT INC., US
[86] (2745338)
[87] (2745338)
[22] 2011-07-05
[30] US (13/038,153) 2011-03-01

---

[11] **2,746,985**
[13] C
[51] **Int.Cl. A61K 9/127 (2006.01)**
[25] EN
[54] **PREPARATION METHOD OF POLYMERIC MICELLAR NANOPARTICLES COMPOSITION CONTAINING A POORLY WATER-SOLUBLE DRUG**
[54] **METHODE DE PREPARATION D'UNE COMPOSITION DE NANOPARTICULES MICELLAIRES POLYMERES CONTENANT UN MEDICAMENT DIFFICILEMENT SOLUBLE DANS L'EAU**
[72] SEO, MIN HYO, KR
[72] LEE, SA WON, KR
[73] SAMYANG BIOPHARMACEUTICALS CORPORATION, KR
[85] 2011-06-14
[86] 2009-06-29 (PCT/KR2009/003522)
[87] (WO2010/074380)
[30] KR (10-2008-0134539) 2008-12-26

[11] **2,747,663**
[13] C
[51] **Int.Cl. B23K 9/167 (2006.01)**
[25] EN
[54] **DOUBLE WIRE GMAW WELDING TORCH ASSEMBLY AND PROCESS**
[54] **ENSEMBLE DE TORCHE DE SOUDAGE POUR SOUDAGE A L'ARC SOUS PROTECTION GAZEUSE AVEC FIL DOUBLE ET PROCEDE**
[72] JIA, SHIJUN, CN
[72] STEYER, DOUGLAS, US
[72] CAO, XIANGUI, CN
[72] CHOBE, MOHAN, IN
[72] HE, TIANMING, CN
[73] PRAXAIR TECHNOLOGY, INC., US
[85] 2011-06-17
[86] 2009-12-16 (PCT/US2009/068150)
[87] (WO2010/080411)
[30] IN (2879/DEL/2008) 2008-12-19

---

[11] **2,748,083**
[13] C
[51] **Int.Cl. A61K 8/03 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **METHODS FOR IMPROVING SKIN QUALITY USING RINSE-OFF PERSONAL CARE COMPOSITIONS WITH VARIABLE AMOUNTS OF HYDROPHOBIC BENEFIT AGENTS**
[54] **METHODES POUR AMELIORER LA QUALITE DE LA PEAU AU MOYEN DE COMPOSITIONS DE SOINS D'HYGIENE PERSONNELLE A RINCER CONTENANT DES QUANTITES VARIABLES D'AGENTS BENEFIQUES HYDROPHOBES**
[72] PUTMAN, CHRISTOPHER DEAN, US
[72] CETTI, JONATHAN ROBERT, US
[72] WEHMEYER, KENNETH ROBERT, US
[72] WEI, KARL, SHIQING, US
[72] WIMALASENA, ROHAN LALITH, US
[72] BIEHLE, SUSAN JEANE, US
[72] FARRIS, RICHARD DUFFY, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2011-06-21
[86] 2010-01-28 (PCT/US2010/022456)
[87] (WO2010/101685)
[30] US (12/361,492) 2009-01-28
[30] US (12/478,624) 2009-06-04
[30] US (61/295,732) 2010-01-17
[30] US (61/295,826) 2010-01-18

---

[11] **2,749,379**
[13] C
[51] **Int.Cl. B65D 71/28 (2006.01) B65D 5/46 (2006.01) B65D 5/54 (2006.01) B65D 71/34 (2006.01)**
[25] EN
[54] **CARTON WITH HANDLE**
[54] **CARTON AVEC POIGNEE**
[72] REQUENA, EMILI, ES
[72] GONZALEZ, ANA, ES
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2011-07-11
[86] 2010-02-24 (PCT/US2010/025177)
[87] (WO2010/099163)
[30] US (61/208,463) 2009-02-24

---

[11] **2,750,833**
[13] C
[51] **Int.Cl. A61F 13/15 (2006.01)**
[25] EN
[54] **METHOD FOR HIGH-SPEED CONTINUOUS APPLICATION OF A STRIP MATERIAL TO A SUBSTRATE ALONG AN APPLICATION PATH ON THE SUBSTRATE**
[54] **PROCEDE D'APPLICATION CONTINUE A GRANDE VITESSE D'UN MATERIAU DE BANDE SUR UN SUBSTRAT, LE LONG D'UN CHEMIN D'APPLICATION SUR LEDIT SUBSTRAT**
[72] ECKSTEIN, JOSEPH ALLEN, US
[72] THOMAS, TERRY HOWARD, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2011-07-26
[86] 2010-01-28 (PCT/US2010/022350)
[87] (WO2010/088345)
[30] US (12/363,023) 2009-01-30

---

[11] **2,751,187**
[13] C
[51] **Int.Cl. A61K 31/192 (2006.01) A61P 19/06 (2006.01)**
[25] EN
[54] **USE OF (-)(3-TRIHALOMETHYLPHENOXY)(4-HALOPHENYL)ACETIC ACID AND DERIVATIVES THEREOF FOR TREATMENT OF HYPERURICEMIA**
[54] **UTILISATION D'ACIDE ACETIQUE (-) (3-TRIHALOMETHYLPHENOXY) (4-HALOPHENYL) ET DE DERIVES DE CELUI-CI POUR LE TRAITEMENT DE L'HYPERURICEMIE**
[72] LUSKEY, KENNETH L., US
[72] LUO, JIAN, US
[73] DIATEX, INC., US
[73] CYMABAY THERAPEUTICS, INC., US
[86] (2751187)
[87] (2751187)
[22] 2000-06-02
[62] 2,371,723
[30] US (09/325,997) 1999-06-04

[11] **2,751,655**
[13] C
[51] **Int.Cl. C12N 15/40 (2006.01) A61K 39/12 (2006.01) A61P 31/14 (2006.01) A61P 37/04 (2006.01) C07K 14/08 (2006.01)**
[25] EN
[54] **PROTEINS ENCODED BY POLYNUCLEIC ACIDS OF PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS (PRRSV)**
[54] **PROTEINES CODEES PAR DES ACIDES POLYNUCLEIQUES DU VIRUS DU SYNDROME DYSGENESIQUE RESPIRATOIRE PORCIN (SDRP)**
[72] PAUL, PREM S., US
[72] ZHANG, YANJIN, US
[73] IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US
[86] (2751655)
[87] (2751655)
[22] 1999-02-08
[62] 2,320,359
[30] US (09/019,793) 1998-02-06

[11] **2,752,131**
[13] C
[51] **Int.Cl. C07D 419/12 (2006.01) A61K 31/554 (2006.01) A61P 25/00 (2006.01) C07D 291/08 (2006.01)**
[25] FR
[54] **NOVEL DERIVATIVES OF DIHYDROBENZOXATHIAZEPINES, THEIR PREPARATION PROCESS AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[54] **NOUVEAUX DERIVES DIHYDROBENZOXATHIAZEPINES, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[72] CORDI, ALEXIS, FR
[72] DESOS, PATRICE, FR
[72] LESTAGE, PIERRE, FR
[72] DANOBER, LAURENCE, FR
[73] LES LABORATOIRES SERVIER, FR
[86] (2752131)
[87] (2752131)
[22] 2011-09-07
[30] FR (10/03683) 2010-09-16

[11] **2,752,535**
[13] C
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 34/06 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **TEMPERATURE TRIGGERED ACTUATOR**
[54] **THERMOACTIONNEUR**
[72] OCALAN, MURAT, US
[72] CHEN, KUO CHIANG, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[86] (2752535)
[87] (2752535)
[22] 2009-03-12
[62] 2,677,867
[30] US (12/048,305) 2008-03-14
[30] US (12/048,358) 2008-03-14

[11] **2,752,600**
[13] C
[51] **Int.Cl. B25C 5/16 (2006.01)**
[25] EN
[54] **DRIVE-IN DEVICE FOR FASTENING MEANS**
[54] **DISPOSITIF D'ENFONCEMENT POUR MOYENS DE FIXATION**
[72] WEIGMANN, TORSTEN, DE
[72] HAEHNDEL, OLAF, DE
[73] ILLINOIS TOOL WORKS INC., US
[85] 2011-08-15
[86] 2010-02-17 (PCT/US2010/024351)
[87] (WO2010/096401)
[30] DE (20 2009 002 351.6) 2009-02-18

[11] **2,752,864**
[13] C
[51] **Int.Cl. E21B 43/11 (2006.01) E21B 33/10 (2006.01)**
[25] EN
[54] **SEALING BODY FOR WELL PERFORATION OPERATIONS**
[54] **CORPS ETANCHE POUR LES OPERATIONS DE FORAGE DE PUITS**
[72] MAERZ, STEPHEN, CA
[72] SUTHERLAND, MICHAEL THOMAS, CA
[72] DURLING, LEIGH, CA
[73] 1069416 AB LTD., CA
[86] (2752864)
[87] (2752864)
[22] 2011-09-21

[11] **2,752,918**
[13] C
[51] **Int.Cl. A61L 2/04 (2006.01)**
[25] EN
[54] **METHOD FOR DISINFECTING A BOTTLE**
[54] **PROCEDE DE DESINFECTION D'UNE BOUTEILLE**
[72] ROEHRIG, PETER, AT
[73] MAM BABYARTIKEL GESELLSCHAFT M.B.H., AT
[85] 2011-09-12
[86] 2011-01-13 (PCT/AT2011/000018)
[87] (WO2011/094773)
[30] AT (A 175/2010) 2010-02-08

[11] **2,753,651**
[13] C
[51] **Int.Cl. B05B 3/06 (2006.01) B05B 1/02 (2006.01)**
[25] EN
[54] **SELF REGULATING FLUID BEARING HIGH PRESSURE ROTARY NOZZLE**
[54] **BUSE ROTATIVE HAUTE PRESSION A PALIER FLUIDE AUTOREGULATEUR**
[72] WRIGHT, DOUGLAS E., US
[73] STONEAGE, INC., US
[85] 2011-08-25
[86] 2010-11-01 (PCT/US2010/054992)
[87] (WO2011/059847)
[30] US (61/259,944) 2009-11-10
[30] US (12/829,661) 2010-07-02

[11] **2,753,700**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 37/00 (2006.01) C07K 16/34 (2006.01)**
[25] FR
[54] **ANTI-RHESUS D MONOCLONAL ANTIBODY**
[54] **ANTICORPS MONOCLONAL ANTI-RHESUS D**
[72] GAUCHER, CHRISTINE, FR
[72] JORIEUX, SYLVIE, FR
[72] DE ROMEUF, CHRISTOPHE, FR
[73] LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES, FR
[85] 2011-08-19
[86] 2010-03-05 (PCT/FR2010/050376)
[87] (WO2010/100383)
[30] FR (0951412) 2009-03-06

[11] **2,754,001**
[13] C
[51] **Int.Cl. A61L 15/26 (2006.01) A61F 13/15 (2006.01) A61L 15/52 (2006.01) D04H 13/00 (2006.01)**
[25] EN
[54] **ABSORBENT ARTICLES WITH A BARRIER MEMBER COMPRISING A HYDROPHOBIC NON-AQUEOUS SOLVENTLESS SILICONE COATING**
[54] **ARTICLES ABSORBANTS AVEC BARRIERE COMPORTANT UN REVETEMENT EN SILICONE, SANS SOLVANT, NON AQUEUX ET HYDROPHOBE**
[72] TEE, JOHANNSON JIMMY, JR., US
[72] CATALAN, KEMAL VATANSEVER, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2011-08-29
[86] 2010-02-24 (PCT/US2010/025215)
[87] (WO2010/099189)
[30] US (61/156,090) 2009-02-27

[11] **2,755,562**
[13] C
[51] **Int.Cl. C10G 2/00 (2006.01) B01J 8/22 (2006.01) B01J 35/02 (2006.01)**
[25] EN
[54] **CATALYST SEPARATION SYSTEM**
[54] **SYSTEME DE SEPARATION D'UN CATALYSEUR**
[72] ONISHI, YASUHIRO, JP
[72] YAMADA, EIICHI, JP
[73] JX NIPPON OIL & ENERGY CORPORATION, JP
[73] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[73] INPEX CORPORATION, JP
[73] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
[73] COSMO OIL CO., LTD., JP
[73] NIPPON STEEL ENGINEERING CO., LTD., JP
[85] 2011-09-14
[86] 2010-03-01 (PCT/JP2010/001364)
[87] (WO2010/106744)
[30] JP (2009-068829) 2009-03-19

[11] **2,756,407**
[13] C
[51] **Int.Cl. B32B 27/18 (2006.01) B01J 35/02 (2006.01) B08B 17/00 (2006.01)**
[25] EN
[54] **ANTISTAINING SHEET**
[54] **FEUILLE ANTISALISSURE**
[72] OGAWA, NORIAKI, JP
[73] DAIWABO HOLDINGS CO., LTD., JP
[73] KANBO PRAS CORPORATION, JP
[85] 2011-09-22
[86] 2009-07-31 (PCT/JP2009/003637)
[87] (WO2011/013176)

[11] **2,756,604**
[13] C
[51] **Int.Cl. A61H 3/04 (2006.01) B60B 19/00 (2006.01) B62B 3/00 (2006.01) B62B 3/02 (2006.01) B62B 5/00 (2006.01) B62B 5/04 (2006.01)**
[25] EN
[54] **FOLDABLE WALKER APPARATUS**
[54] **DEAMBULATEUR PLIABLE**
[72] LIU, JULIAN, CA
[73] EVOLUTION TECHNOLOGIES INC., CA
[86] (2756604)
[87] (2756604)
[22] 2011-10-28
[30] CA (2,719,484) 2010-10-29

[11] **2,756,744**
[13] C
[51] **Int.Cl. G01N 29/00 (2006.01) F16L 15/04 (2006.01) G01N 29/04 (2006.01)**
[25] EN
[54] **METHOD FOR EVALUATING FASTENING STATE OF THREADED JOINT OF PIPES OR TUBES, METHOD FOR FASTENING THREADED JOINT OF PIPES OR TUBES, AND APPARATUS FOR EVALUATING FASTENING STATE OF THREADED JOINT OF PIPES OR TUBES**
[54] **PROCEDE POUR EVALUER L'ETAT DE RACCORDEMENT D'UN RACCORD FILETE DE TUYAUTERIE, PROCEDE POUR LE RACCORDEMENT D'UN RACCORD FILETE DE TUYAUTERIE, ET DISPOSITIF POUR EVALUER L'ETAT DERACCORDEMENT D'UN RACCORD FILETE DE TUYAUTERIE**
[72] HOSHINO, IKUJI, JP
[72] YAMANO, MASAKI, JP
[72] SAKAMOTO, MAKOTO, JP
[72] NAKAMURA, KEIICHI, JP
[72] MASUBUCHI, JUN, JP
[72] SAKAI, KENTA, JP
[73] VALLOUREC OIL AND GAS FRANCE, FR
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2011-09-23
[86] 2010-03-18 (PCT/JP2010/054624)
[87] (WO2010/113651)
[30] JP (2009-086411) 2009-03-31

[11] **2,757,481**
[13] C
[51] **Int.Cl. F25D 23/02 (2006.01) F25D 23/00 (2006.01)**
[25] EN
[54] **REFRIGERATOR**
[54] **REFRIGERATEUR**
[72] KWON, HONGSIK, KR
[72] PARK, KYUTAE, KR
[72] CHO, KYEONGCHUL, KR
[72] YU, SEONIL, KR
[73] LG ELECTRONICS INC., KR
[85] 2011-09-30
[86] 2010-06-01 (PCT/KR2010/003543)
[87] (WO2010/140837)
[30] KR (10-2009-0049241) 2009-06-03

[11] **2,759,092**
[13] C
[51] **Int.Cl. G09F 9/30 (2006.01) G09F 7/18 (2006.01)**
[25] EN
[54] **DYNAMIC MESSAGING SIGN**
[54] **PANNEAU D'AFFICHAGE DYNAMIQUE**
[72] SAFAVI, RAMIN, CA
[72] POON, RAYMOND SIU MING, CA
[72] VOLONCHINE, VLADIMIR A., CA
[72] WONG, COEMAN LAM SANG, CA
[73] LUMINATOR HOLDING, L.P., US
[86] (2759092)
[87] (2759092)
[22] 2003-07-16
[62] 2,435,353
[30] US (60/437,029) 2002-12-31

---

[11] **2,759,710**
[13] C
[51] **Int.Cl. B23C 5/28 (2006.01) B23B 27/10 (2006.01) B23B 27/16 (2006.01) B23B 51/06 (2006.01) B23C 5/22 (2006.01) B23Q 11/10 (2006.01)**
[25] EN
[54] **INDIRECT COOLING OF A ROTARY CUTTING TOOL**
[54] **REFROIDISSEMENT INDIRECT D'UN OUTIL DE COUPE ROTATIF**
[72] ROZZI, JAY CHRISTOPHER, US
[72] SANDERS, JOHN KENDALL, US
[72] PASSOW, CHRISTIAN HENRY, US
[72] DAY, MICHAEL PHILLIP, US
[72] ARCHIBALD, EVERETT EDGAR, JR., US
[73] CREARE INCORPORATED, US
[85] 2011-10-21
[86] 2010-04-21 (PCT/US2010/031884)
[87] (WO2010/144180)
[30] US (12/428,201) 2009-04-22

---

[11] **2,760,498**
[13] C
[51] **Int.Cl. H05K 7/20 (2006.01) H01M 10/613 (2014.01) H01M 10/65 (2014.01) B60K 1/04 (2006.01) B60K 11/06 (2006.01) H01G 2/08 (2006.01) H01M 8/02 (2006.01)**
[25] EN
[54] **POWER SUPPLY UNIT**
[54] **BLOC D'ALIMENTATION DE COURANT**
[72] SOMA, TAKAYA, JP
[72] YOSHIDA, HIROSHI, JP
[72] MOGARI, TAKESHI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[86] (2760498)
[87] (2760498)
[22] 2007-05-10
[62] 2,651,139
[30] JP (2006-141352) 2006-05-22

---

[11] **2,761,349**
[13] C
[51] **Int.Cl. A01N 43/56 (2006.01) A01N 43/653 (2006.01) A01N 55/10 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **SYNERGISTIC FUNGICIDAL ACTIVE COMBINATIONS COMPRISING A CARBOXAMIDE AND A TRIAZOLE**
[54] **COMBINAISONS D'AGENTS ACTIFS SYNERGIQUES FONGICIDES COMPRENANT UN CARBOXAMIDE ET UN TRIAZOLE**
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[72] DAHMEN, PETER, DE
[72] DUNKEL, RALF, FR
[72] ELBE, HANS-LUDWIG, DE
[72] RIECK, HEIKO, FR
[72] SUTY-HEINZE, ANNE, DE
[73] BAYER CROPSCIENCE AG, DE
[86] (2761349)
[87] (2761349)
[22] 2004-10-12
[62] 2,543,053
[30] DE (103 49 501.0) 2003-10-23

---

[11] **2,761,373**
[13] C
[51] **Int.Cl. H01R 13/62 (2006.01) H01R 24/58 (2011.01)**
[25] EN
[54] **TWO-PART JACK SOCKET FOR A PORTABLE ELECTRONIC DEVICE**
[54] **FICHE JACK EN DEUX PARTIES POUR DISPOSITIF ELECTRONIQUE PORTATIF**
[72] LADOUCEUR, NORMAN MINER, CA
[72] GRIFFIN, JASON TYLER, CA
[73] BLACKBERRY LIMITED, CA
[86] (2761373)
[87] (2761373)
[22] 2011-12-08
[30] EP (10195601.9) 2010-12-17

---

[11] **2,761,649**
[13] C
[51] **Int.Cl. B61D 27/00 (2006.01) B61D 17/10 (2006.01) F24D 13/02 (2006.01)**
[25] EN
[54] **HEATING APPLIANCE FOR RAILWAY VEHICLES**
[54] **DISPOSITIF DE CHAUFFAGE POUR VEHICULES FERROVIAIRES**
[72] ANDEREGG, KURT, CH
[73] 3A TECHNOLOGY & MANAGEMENT LTD., CH
[85] 2011-11-09
[86] 2010-05-11 (PCT/EP2010/002888)
[87] (WO2010/133308)
[30] DE (10 2009 022 091.7) 2009-05-20

[11] **2,762,305**
[13] C
[51] **Int.Cl. E04H 12/12 (2006.01) E04H 12/16 (2006.01) F03D 11/04 (2006.01)**
[25] EN
[54] **SUPPORT STRUCTURE FOR WIND TURBINES AND PROCESS FOR ERECTING THE SUPPORT STRUCTURE**
[54] **STRUCTURE DE SUPPORT POUR EOLIENNES ET PROCEDE POUR ERIGER CETTE STRUCTURE DE SUPPORT**
[72] MARTINEZ DE CASTANEDA, FRANCISCO JAVIER, ES
[72] CIDONCHA ESCOBAR, MANUEL, ES
[73] PACADAR S.A., ES
[85] 2011-11-16
[86] 2010-05-19 (PCT/IB2010/052222)
[87] (WO2010/134029)
[30] EP (09380102.5) 2009-05-19

---

[11] **2,762,657**
[13] C
[51] **Int.Cl. G03G 9/08 (2006.01) G03G 9/097 (2006.01)**
[25] EN
[54] **TONER COMPOSITIONS AND PROCESSES**
[54] **COMPOSITIONS ET PROCEDES POUR ENCRES EN POUDRE**
[72] VANBESIEN, DARYL W., CA
[72] VEREGIN, RICHARD P N., CA
[72] YANG, SUXIA, CA
[72] TRACY, COREY L., CA
[72] MOFFAT, KAREN A., CA
[72] VONG, CUONG, CA
[72] ROTBERG, ERIC, CA
[72] HAWKINS, MICHAEL S., CA
[73] XEROX CORPORATION, US
[86] (2762657)
[87] (2762657)
[22] 2011-12-14
[30] US (12/974,334) 2010-12-21

---

[11] **2,764,021**
[13] C
[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/454 (2006.01) A61K 31/4545 (2006.01) A61P 3/10 (2006.01) C07D 401/14 (2006.01)**
[25] EN
[54] **GPR 119 MODULATORS**
[54] **MODULATEURS DU GPR 119**
[72] MASCITTI, VINCENT, US
[72] MCCLURE, KIM FRANCIS, US
[72] MUNCHHOF, MICHAEL JOHN, US
[72] ROBINSON, RALPH PELTON, JR., US
[72] LEFKER, BRUCE ALLEN, US
[72] DENINNO, MICHAEL PAUL, US
[72] FUTATSUGI, KENTARO, US
[72] KUNG, DANIEL WEI-SHUNG, US
[73] PFIZER INC., US
[85] 2011-11-30
[86] 2010-05-27 (PCT/IB2010/052377)
[87] (WO2010/140092)
[30] US (61/184,355) 2009-06-05
[30] US (61/257,621) 2009-11-03

---

[11] **2,764,525**
[13] C
[51] **Int.Cl. F41G 3/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR MEASURING THE MUZZLE VELOCITY OF A PROJECTILE OR THE LIKE**
[54] **PROCEDE ET DISPOSITIF DE MESURE DE LA VITESSE INITIALE D'UN PROJECTILE OU ANALOGUES**
[72] FRICK, HENRY ROGER, CH
[73] RHEINMETALL AIR DEFENCE AG, CH
[85] 2011-12-05
[86] 2010-06-17 (PCT/EP2010/003637)
[87] (WO2010/149307)
[30] DE (10 2009 030 862.8) 2009-06-26

---

[11] **2,764,977**
[13] C
[51] **Int.Cl. B23K 9/173 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR WIRE FEED SPEED CONTROL**
[54] **SYSTEMES ET PROCEDES POUR COMMANDE DE VITESSE D'ENTRAINEMENT DE FIL**
[72] GRANATO, JOHN CARMEN, JR., US
[72] ROEHL, CHRIS JOHN, US
[73] ILLINOIS TOOL, US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2011-12-08
[86] 2010-05-24 (PCT/US2010/035977)
[87] (WO2010/144242)
[30] US (61/186,177) 2009-06-11
[30] US (12/748,268) 2010-03-26

---

[11] **2,765,549**
[13] C
[51] **Int.Cl. G06F 3/01 (2006.01) G06F 3/043 (2006.01) H04W 88/02 (2009.01) G06F 15/02 (2006.01)**
[25] EN
[54] **PORTABLE ELECTRONIC DEVICE AND METHOD THEREFOR**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF ET PROCEDE CONNEXE**
[72] DELUCA, MICHAEL JOSEPH, US
[73] BLACKBERRY LIMITED, CA
[86] (2765549)
[87] (2765549)
[22] 2012-01-26
[30] EP (11152331.2) 2011-01-27

[11] **2,765,917**
[13] C
[51] **Int.Cl. G03G 9/09 (2006.01) C08J 3/16 (2006.01)**
[25] EN
[54] **EMULSION AGGREGATION TONER COMPOSITIONS**
[54] **COMPOSITIONS D'ENCRES EN POUDRE A BASE D'UNE EMULSION D'AGREGATS**
[72] VEREGIN, RICHARD P.N., CA
[72] NOSELLA, KIMBERLY D., CA
[72] VONG, CUONG, CA
[72] SHEIK-QASIM, ABDISAMED, CA
[72] DAVIS, MELANIE, CA
[72] YANG, SUXIA, CA
[72] KAMEL, MAJID, CA
[72] GERROIR, PAUL J., CA
[73] XEROX CORPORATION, US
[86] (2765917)
[87] (2765917)
[22] 2012-01-27
[30] US (13/021,191) 2011-02-04

[11] **2,768,798**
[13] C
[51] **Int.Cl. G03G 9/087 (2006.01) C08J 3/16 (2006.01) C08J 3/20 (2006.01)**
[25] EN
[54] **TONER COMPOSITIONS AND PROCESSES**
[54] **COMPOSITIONS ET PROCEDES POUR ENCRES EN POUDRE**
[72] VEREGIN, RICHARD P. N., CA
[72] VANBESIEN, DARYL W., CA
[72] VONG, CUONG, CA
[73] XEROX CORPORATION, US
[86] (2768798)
[87] (2768798)
[22] 2012-02-17
[30] US (13/033,747) 2011-02-24

[11] **2,769,734**
[13] C
[51] **Int.Cl. B64C 1/14 (2006.01) B64D 45/00 (2006.01) C03C 27/12 (2006.01) H05K 9/00 (2006.01)**
[25] EN
[54] **COCKPIT WINDOW OF AIRCRAFT HAVING ELECTROMAGNETIC SHIELD, AND AIRCRAFT**
[54] **FENETRE DE POSTE DE PILOTAGE D'AERONEF AYANT UN BLINDAGE ELECTROMAGNETIQUE, ET AERONEF**
[72] YOKOI, TAKASHI, JP
[73] MITSUBISHI AIRCRAFT CORPORATION, JP
[85] 2012-01-31
[86] 2011-01-24 (PCT/JP2011/000365)
[87] (WO2011/132349)
[30] JP (2010-095810) 2010-04-19

[11] **2,770,229**
[13] C
[51] **Int.Cl. A01K 87/06 (2006.01) A01K 89/00 (2006.01)**
[25] EN
[54] **FISHING ROD ASSEMBLY**
[54] **CANNE A PECHE**
[72] TRILLER, WOLFGANG, DE
[73] TRILLER, WOLFGANG, DE
[85] 2012-02-06
[86] 2010-07-23 (PCT/DE2010/000862)
[87] (WO2011/020452)
[30] DE (10 2009 037 508.2) 2009-08-17
[30] DE (10 2010 009 139.1) 2010-02-23

[11] **2,770,344**
[13] C
[51] **Int.Cl. A01K 89/016 (2006.01)**
[25] EN
[54] **FISHING REEL, ESPECIALLY FOR FLY FISHING**
[54] **MOULINET, NOTAMMENT POUR LA PECHE A LA MOUCHE**
[72] TRILLER, WOLFGANG, DE
[73] TRILLER, WOLFGANG, DE
[85] 2012-02-07
[86] 2010-07-23 (PCT/DE2010/000863)
[87] (WO2011/020453)
[30] DE (10 2009 037 509.0) 2009-08-17
[30] DE (10 2009 056 825.5) 2009-12-04

[11] **2,770,359**
[13] C
[51] **Int.Cl. A01N 43/40 (2006.01) A01N 25/02 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **HIGH-STRENGTH, LOW VISCOSITY HERBICIDAL CONCENTRATE OF CLOPYRALID DIMETHYLAMINE**
[54] **CONCENTRE HERBICIDE DE CLOPYRALIDE DIMETHYLAMINE A FAIBLE VISCOSITE ET RESISTANCE ELEVEE**
[72] BUTTIMOR, ROBERT M., NZ
[73] DOW AGROSCIENCES LLC, US
[85] 2012-02-06
[86] 2011-03-21 (PCT/US2011/029130)
[87] (WO2011/119454)
[30] US (61/316,003) 2010-03-22

[11] **2,770,404**
[13] C
[51] **Int.Cl. C07D 271/06 (2006.01) A61K 31/4245 (2006.01) A61K 31/5377 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01) C07D 413/12 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **AMIDE DERIVATIVE**
[54] **DERIVE D'AMIDE**
[72] YAMANOI, SHIGEO, JP
[72] NAMIKI, HIDENORI, JP
[72] KATAGIRI, TAKAHIRO, JP
[72] AKIU, MAYUKO, JP
[72] KAGECHIKA, KATSUJI, JP
[72] HONDA, TAKESHI, JP
[72] MATSUMOTO, KOJI, JP
[72] NAKASHIMA, RYUTARO, JP
[73] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2012-02-06
[86] 2010-08-04 (PCT/JP2010/063149)
[87] (WO2011/016469)
[30] JP (2009-182720) 2009-08-05

[11] **2,771,495**
[13] C
[51] **Int.Cl. E05F 1/14 (2006.01) E05F 1/16 (2006.01) E05F 3/10 (2006.01)**
[25] EN
[54] **DOOR OPENING AND CLOSING SYSTEM AND CATCH THEREFOR**
[54] **SYSTEME D'OUVERTURE/FERMETURE DE PORTE ET FERMETURE ASSOCIEE**
[72] YAMAGUCHI, KOUSHI, JP
[73] SUGATSUNE KOGYO CO., LTD., JP
[85] 2012-02-17
[86] 2010-08-18 (PCT/JP2010/063899)
[87] (WO2011/021630)
[30] JP (2009-191100) 2009-08-20

---

[11] **2,771,629**
[13] C
[51] **Int.Cl. E21B 33/13 (2006.01) E21B 33/138 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR RELEASING A CHEMICAL INTO A WELL BORE UPON COMMAND**
[54] **PROCEDES ET APPAREIL POUR LA LIBERATION D'UN PRODUIT CHIMIQUE DANS UN PUITS DE FORAGE SUR COMMANDE**
[72] STREICH, STEVEN G., US
[72] SCHULTZ, ROGER L., US
[72] BROTHERS, LANCE E., US
[72] LEWIS, SAM J., US
[72] FUNKHOUSER, GARY P., US
[72] PIPKIN, ROBERT, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2012-02-20
[86] 2010-08-23 (PCT/GB2010/001592)
[87] (WO2011/023943)
[30] US (12/546,335) 2009-08-24
[30] US (12/546,345) 2009-08-24

---

[11] **2,774,283**
[13] C
[51] **Int.Cl. E06B 9/56 (2006.01)**
[25] EN
[54] **AUTOMATED SHADE CONTROL METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME AUTOMATISES DE COMMANDE DE STORE**
[72] BERMAN, JOEL, US
[72] BERMAN, JAN, US
[72] GREENSPAN, ALEX, US
[72] HEBEISEN, STEPHEN, US
[73] MECHOSHADE SYSTEMS, INC., US
[86] (2774283)
[87] (2774283)
[22] 2006-08-23
[62] 2,708,374
[30] US (11/162,377) 2005-09-08

---

[11] **2,775,316**
[13] C
[51] **Int.Cl. H01M 2/16 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING SEPARATOR, SEPARATOR MANUFACTURED THEREFROM AND METHOD FOR MANUFACTURING ELECTROCHEMICAL DEVICE HAVING THE SAME**
[54] **PROCEDE DE FABRICATION DE SEPARATEUR, SEPARATEUR AINSI FABRIQUE ET PROCEDE DE FABRICATION DE DISPOSITIF ELECTROCHIMIQUE COMPORTANT LE SEPARATEUR**
[72] LEE, JOO-SUNG, KR
[72] HONG, JANG-HYUK, KR
[72] KIM, JONG-HUN, KR
[73] LG CHEM LTD., KR
[85] 2012-03-23
[86] 2010-08-11 (PCT/KR2010/005279)
[87] (WO2011/040704)
[30] KR (10-2009-0092364) 2009-09-29
[30] KR (10-2010-0077145) 2010-08-11

---

[11] **2,775,649**
[13] C
[51] **Int.Cl. C07C 2/00 (2006.01) C07C 13/465 (2006.01)**
[25] EN
[54] **SYNTHESIS AND ISOMERIZATION OF 1,2-BIS (INDENYL) ETHANES**
[54] **SYNTHESE ET ISOMERISATION DES 1,2-BIS (INDENYL) ETHANES**
[72] GATELY, DANIEL ANTHONY, US
[73] BOULDER SCIENTIFIC COMPANY, US
[86] (2775649)
[87] (2775649)
[22] 2000-01-21
[62] 2,323,198
[30] US (09/234,481) 1999-01-21

---

[11] **2,775,752**
[13] C
[51] **Int.Cl. A61B 17/70 (2006.01)**
[25] EN
[54] **UNLOADING-DYNAMIC INTERVERTEBRAL DEVICE**
[54] **DISPOSITIF INTERVERTEBRAL DYNAMIQUE DE DECHARGE**
[72] CIUPIK, LECHOSLAW FRANCISZEK, PL
[72] KIERZKOWSKA, AGNIESZKA, PL
[73] LFC SPOLKA Z O.O., PL
[85] 2012-03-27
[86] 2010-10-06 (PCT/PL2010/000101)
[87] (WO2011/043681)
[30] PL (P-389241) 2009-10-09

---

[11] **2,776,368**
[13] C
[51] **Int.Cl. A61F 11/04 (2006.01)**
[25] EN
[54] **INTRAORAL APPLIANCE FOR SOUND TRANSMISSION VIA BONE CONDUCTION**
[54] **APPAREIL INTRA-ORAL POUR TRANSMISSION SONORE PAR L'INTERMEDIAIRE DE CONDUCTION OSSEUSE**
[72] ABOLFATHI, AMIR, US
[73] SONITUS MEDICAL, INC., US
[85] 2012-03-30
[86] 2010-09-09 (PCT/US2010/048217)
[87] (WO2011/041078)
[30] US (61/248,262) 200[illegible]-10-02

[11] **2,776,456**
[13] C
[51] **Int.Cl. B60N 2/48 (2006.01) B60R 11/02 (2006.01)**
[25] EN
[54] **CONSOLE**
[54] **CONSOLE**
[72] MITCHELL, CIARAN, GB
[73] AUDIOVOX INCAAR SYSTEMS GMBH, DE
[86] (2776456)
[87] (2776456)
[22] 2007-04-27
[62] 2,651,708
[30] GB (0609240.7) 2006-05-10
[30] GB (0704257.5) 2007-03-06

---

[11] **2,776,864**
[13] C
[51] **Int.Cl. A23L 1/164 (2006.01) A21D 13/00 (2006.01)**
[25] EN
[54] **PRODUCTION OF THIN, IRREGULAR CHIPS WITH SCALLOPED EDGES AND SURFACE BUBBLES**
[54] **FABRICATION DE CROUSTILLES IRREGULIERES MINCES A BORDURES DENTELEES ET BULLES EN SURFACE**
[72] MIHALOS, MIHAELOS N., US
[72] SCHWARTZBERG, JESSICA H., US
[72] JANULIS, THEODORE N., US
[72] BAUMANN, BARBARA E., US
[72] FERGUSON, STEPHANIE M., US
[72] FORTE, ZENA E., US
[73] INTERCONTINENTAL GREAT BRANDS LLC, US
[86] (2776864)
[87] (2776864)
[22] 2003-08-06
[62] 2,436,819
[30] US (60/402,304) 2002-08-09
[30] US (10/371,547) 2003-02-21

---

[11] **2,779,345**
[13] C
[51] **Int.Cl. A01G 1/00 (2006.01) A01G 9/02 (2006.01)**
[25] FR
[54] **MODULAR PLANTING AND CULTIVATING CONTAINER AND SYSTEM AND REVEGETATION METHOD USING SUCH CONTAINERS**
[54] **CONTENANT MODULAIRE DE PLANTATION ET DE CULTURE ET SYSTEME ET PROCEDE DE VEGETALISATION UTILISANT DE TELS CONTENANTS**
[72] BINDSCHEDLER, PIERRE-ETIENNE, FR
[72] LASSALLE, FRANCOIS, FR
[72] SINDT, LIONEL, FR
[72] BEIX, YANNIK, FR
[73] SOPREMA, FR
[85] 2012-04-27
[86] 2010-10-29 (PCT/FR2010/052325)
[87] (WO2011/051632)
[30] FR (0957631) 2009-10-29

---

[11] **2,781,292**
[13] C
[51] **Int.Cl. C07D 405/06 (2006.01) A61K 31/438 (2006.01) A61P 3/10 (2006.01) C07D 409/06 (2006.01) C07D 413/06 (2006.01) C07D 417/06 (2006.01) C07D 471/10 (2006.01)**
[25] EN
[54] **NOVEL SPIROPIPERIDINE COMPOUNDS**
[54] **NOUVEAU COMPOSE DE SPIROPIPERIDINE**
[72] HAMDOUCHI, CHAFIQ, US
[72] LINESWALA, JAYANA PANKAJ, US
[72] MAITI, PRANAB, IN
[73] ELI LILLY AND COMPANY, US
[85] 2012-05-17
[86] 2010-11-19 (PCT/US2010/057359)
[87] (WO2011/066183)
[30] US (61/265,181) 2009-11-30

---

[11] **2,781,853**
[13] C
[51] **Int.Cl. F04D 25/16 (2006.01) F24F 7/06 (2006.01)**
[25] EN
[54] **FAN ARRAY FAN SECTION IN AIR-HANDLING SYSTEMS**
[54] **ENSEMBLE SOUFFLANTE A SERIE DE SOUFFLANTES POUR SYSTEMES DE TRAITEMENT D'AIR**
[72] HOPKINS, LAWRENCE G., US
[73] HUNTAIR INC., US
[86] (2781853)
[87] (2781853)
[22] 2004-03-19
[62] 2,666,332
[30] US (60/456,413) 2003-03-20

---

[11] **2,782,192**
[13] C
[51] **Int.Cl. B21C 9/00 (2006.01) B21C 1/24 (2006.01) B24C 1/06 (2006.01)**
[25] EN
[54] **BLANK TUBE FOR COLD DRAWING AND METHOD FOR PRODUCING THE SAME, AND METHOD FOR PRODUCING COLD DRAWN TUBE**
[54] **TUBE DE BASE POUR ETIRAGE A FROID, PROCEDE DE FABRICATION DE CELUI-CI ET PROCEDE DE FABRICATION DE TUBE ETIRE A FROID**
[72] TOYODA, MASATOSHI, JP
[72] MATSUMOTO, KEISHI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2012-05-28
[86] 2010-12-08 (PCT/JP2010/007129)
[87] (WO2011/077650)
[30] JP (2009-289604) 2009-12-21

---

[11] **2,782,897**
[13] C
[51] **Int.Cl. E21B 47/09 (2012.01) E21B 23/14 (2006.01) E21B 47/01 (2012.01)**
[25] EN
[54] **CONTROL LINE SPACE OUT TOOL**
[54] **OUTIL D'ESPACEMENT DES LIGNES DE COMMANDE**
[72] CALDER, NEAL, GB
[72] MACLURG, MICHAEL JOHN, GB
[73] WEATHERFORD/LAMB, INC., US
[86] (2782897)
[87] (2782897)
[22] 2012-07-12
[30] GB (1112109.2) 2011-07-14

[11] **2,785,105**
[13] C
[51] **Int.Cl. A01K 27/00 (2006.01) H01F 7/02 (2006.01)**
[25] EN
[54] **SELF-ADJUSTING MAGNETIC LINK**
[54] **LIAISON MAGNETIQUE A REGLAGE AUTOMATIQUE**
[72] PACH, MAREK, CA
[73] LOTEK WIRELESS INC., CA
[86] (2785105)
[87] (2785105)
[22] 2012-08-09

---

[11] **2,785,844**
[13] C
[51] **Int.Cl. B29C 43/08 (2006.01) B29C 33/04 (2006.01) B29C 33/46 (2006.01)**
[25] EN
[54] **MOLDING MACHINE**
[54] **MACHINE DE MOULAGE**
[72] ROTE, B. JACK, US
[72] REED, VANCE E., US
[72] ZORGER, RICHARD E., US
[73] BERRY PLASTICS CORPORATION, US
[86] (2785844)
[87] (2785844)
[22] 2006-06-05
[62] 2,598,010
[30] US (11/155,354) 2005-06-17

---

[11] **2,786,467**
[13] C
[51] **Int.Cl. B29C 53/78 (2006.01) F16L 11/24 (2006.01)**
[25] EN
[54] **HOLLOW PROFILE USED IN THE MANUFACTURE OF A PIPE**
[54] **PROFILE CREUX UTILISE DANS LA FABRICATION D'UN TUYAU**
[72] SJOBERG, SVEN, FI
[72] VESTMAN, CHRISTIAN, FI
[73] UPONOR INFRA OY, FI
[85] 2012-07-05
[86] 2011-01-18 (PCT/FI2011/050033)
[87] (WO2011/089314)
[30] FI (20105059) 2010-01-22

---

[11] **2,787,337**
[13] C
[51] **Int.Cl. A01L 1/00 (2006.01) A01L 5/00 (2006.01)**
[25] EN
[54] **HORSESHOE WITH SPLAYING FEATURE AND FLEXIBILITY**
[54] **FER A CHEVAL DOTE D'UNE CARACTERISTIQUE D'EVASEMENT ET DE SOUPLESSE**
[72] MURALI, MAHIDHARA, US
[73] MURALI, MAHIDHARA, US
[85] 2012-07-17
[86] 2010-12-31 (PCT/US2010/003264)
[87] (WO2011/099960)
[30] US (61/338,212) 2010-02-13
[30] US (61/400,167) 2010-07-24

---

[11] **2,789,289**
[13] C
[51] **Int.Cl. C09K 8/48 (2006.01) C09K 8/03 (2006.01) E21B 21/06 (2006.01) E21B 33/13 (2006.01)**
[25] EN
[54] **OIL WELL DRILLING FLUIDS, OIL WELL CEMENT COMPOSITION AND SLURRY OF WEIGHTING MATERIAL**
[54] **FLUIDES DE FORAGE DE PUITS DE PETROLE, COMPOSITION DE CIMENT DE PUITS DE FORAGE ET COULIS DE PRODUIT ALOURDISSANT**
[72] AL-BAGOURY, MOHAMED, NO
[72] DRYSDALE STEELE, CHRISTOPHER, GB
[73] ELKEM AS, NO
[85] 2012-09-07
[86] 2011-11-21 (PCT/NO2011/000327)
[87] (WO2013/009187)
[30] NO (20111012) 2011-07-07

---

[11] **2,789,605**
[13] C
[51] **Int.Cl. B23K 9/133 (2006.01) B65D 85/04 (2006.01)**
[25] EN
[54] **SYSTEM FOR SECURING WELDING WIRE WITH A FLOATING TIE-DOWN ASSEMBLY; FLOATING TIE-DOWN ASSEMBLY FOR SUCH SYSTEM**
[54] **SYSTEME POUR FIXER UN FIL DE SOUDAGE AU MOYEN D'UN ENSEMBLE D'ANCRAGE FLOTTANT; ENSEMBLE D'ANCRAGE FLOTTANT POUR CE SYSTEME**
[72] BARHORST, STEVE, US
[72] HEYNE, ERIC, US
[72] COMER, BRENDA, US
[72] HISSONG, PHIL, US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2012-08-10
[86] 2011-02-11 (PCT/US2011/024624)
[87] (WO2011/106181)
[30] US (61/307,335) 2010-02-23
[30] US (12/946,756) 2010-11-15

---

[11] **2,791,999**
[13] C
[51] **Int.Cl. H01M 6/40 (2006.01) H01M 10/058 (2010.01) H01M 2/20 (2006.01) H01M 6/48 (2006.01) H01M 10/04 (2006.01) H01M 10/0525 (2010.01) H01M 10/0562 (2010.01) H01M 2/10 (2006.01) H01M 4/02 (2006.01)**
[25] EN
[54] **DUAL LAYER SOLID STATE BATTERIES**
[54] **BATTERIES A ELECTROLYTE SOLIDE DOUBLE COUCHE**
[72] SHACKLETTE, LAWRENCE W., US
[72] RENDEK, LOUIS J., JR., US
[73] HARRIS CORPORATION, US
[85] 2012-09-04
[86] 2011-03-02 (PCT/US2011/026795)
[87] (WO2011/112400)
[30] US (12/721,960) 2010-03-11

[11] 2,792,071
[13] C
[51] **Int.Cl. A61M 15/00 (2006.01) A61J 7/04 (2006.01) A61M 11/00 (2006.01) G06M 1/04 (2006.01) G06M 1/08 (2006.01) G06M 1/22 (2006.01)**
[25] EN
[54] **INDICATING DEVICE FOR INDICATING THE NUMBER OF DOSAGES DISPENSED**
[54] **DISPOSITIF INDICATEUR POUR CONTENANT AEROSOL**
[72] GRYCHOWSKI, JERRY R., US
[72] SCARROTT, PETER MYKOLA, CA
[72] SCHMIDT, JAMES NICK, CA
[72] FOLEY, MARTIN P., CA
[73] TRUDELL MEDICAL INTERNATIONAL, CA
[86] (2792071)
[87] (2792071)
[22] 1999-04-30
[62] 2,706,921
[30] US (09/073,275) 1998-05-05

---

[11] 2,792,547
[13] C
[51] **Int.Cl. A61M 15/00 (2006.01) A61J 7/04 (2006.01) A61M 11/00 (2006.01) G06M 1/08 (2006.01) G06M 1/22 (2006.01)**
[25] EN
[54] **A DISPENSER HAVING AN INDICATING DEVICE TO INDICATE THE NUMBER OF DOSAGES**
[54] **DISTRIBUTEUR POURVU D'UN DISPOSITIF INDICATEUR INDIQUANT LE NOMBRE DE DOSES**
[72] GRYCHOWSKI, JERRY R., US
[72] SCARROTT, PETER MYKOLA, CA
[72] SCHMIDT, JAMES NICK, CA
[72] FOLEY, MARTIN P., CA
[73] TRUDELL MEDICAL INTERNATIONAL, CA
[86] (2792547)
[87] (2792547)
[22] 1999-04-30
[62] 2,706,921
[30] US (09/073,275) 1998-05-05

---

[11] 2,798,596
[13] C
[51] **Int.Cl. A61F 11/14 (2006.01) A41D 13/05 (2006.01) A42B 1/06 (2006.01) A42B 3/16 (2006.01) A42B 3/22 (2006.01) A61F 9/00 (2006.01) G02C 3/02 (2006.01)**
[25] EN
[54] **EAR-ENGAGING AND EYE-COVERING HEAD ASSEMBLY**
[54] **ENSEMBLE DE PROTECTION COUVRANT LES YEUX DOTE DE FIXATION POUR OREILLES**
[72] VOLLET, GREGG, CA
[73] VOLLET, GREGG, CA
[86] (2798596)
[87] (2798596)
[22] 2012-12-14
[30] US (61/637,373) 2012-04-24

---

[11] 2,802,263
[13] C
[51] **Int.Cl. B01D 35/28 (2006.01) B01D 27/00 (2006.01) E03C 1/26 (2006.01) E21B 43/08 (2006.01) F16L 55/24 (2006.01) F17D 3/16 (2006.01)**
[25] EN
[54] **METHOD OF INCREASING EFFICIENCY OF A Y STRAINER AND A Y STRAINER**
[54] **PROCEDE POUR AUGMENTER L'EFFICACITE D'UN FILTRE EN Y ET UN FILTRE EN Y**
[72] MORRIS, JAY R., CA
[73] MORRIS, JAY R., CA
[86] (2802263)
[87] (2802263)
[22] 2013-01-11
[30] CA (2,784,238) 2012-07-27

---

[11] 2,802,987
[13] C
[51] **Int.Cl. A61N 1/00 (2006.01) A61N 2/00 (2006.01) H04B 1/38 (2006.01)**
[25] EN
[54] **PERSONAL COMMUNICATIONS DEVICE**
[54] **DISPOSITIF PERSONNEL DE COMMUNICATION**
[72] GRATT, ASHER, GB
[72] SHERMAN, ITAY, IL
[73] MAGDI LIMITED, GB
[85] 2013-01-02
[86] 2011-07-29 (PCT/GB2011/051441)
[87] (WO2012/013981)
[30] GB (1012865.0) 2010-07-30

---

[11] 2,803,766
[13] C
[51] **Int.Cl. F04D 25/08 (2006.01) F04D 29/60 (2006.01) F16M 11/06 (2006.01) F24F 13/32 (2006.01)**
[25] EN
[54] **A FAN ASSEMBLY HAVING A TILTABLE BODY RELATIVE TO A BASE**
[54] **ENSEMBLE DE VENTILATION A CORPS INCLINABLE PAR RAPPORT A LA BASE**
[72] GAMMACK, PETER DAVID, GB
[72] DYSON, JAMES, GB
[72] KNOX, ALEXANDER STUART, GB
[73] DYSON TECHNOLOGY LIMITED, GB
[86] (2803766)
[87] (2803766)
[22] 2010-02-18
[62] 2,746,498
[30] GB (0903679.9) 2009-03-04

---

[11] 2,805,662
[13] C
[51] **Int.Cl. B60K 1/04 (2006.01) B60K 15/05 (2006.01) B60L 11/18 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **DEVICE FOR DETECTING OPENING/CLOSING OF CHARGER LID**
[54] **DISPOSITIF DE DETECTION D'OUVERTURE/FERMETURE DE COUVERCLE DE CHARGE**
[72] KOTAMA, TAKESHI, JP
[72] NAKASHIMA, SHINSUKE, JP
[72] MIKAMI, REIJI, JP
[72] YAMAMOTO, YASUHIKO, JP
[72] KATO, MASAHIRO, JP
[72] YAMAGAMI, TAKASHI, JP
[73] KABUSHIKI KAISHA TOKAI RIKA DENKI SEISAKUSHO, JP
[73] TOYOTA SHATAI KABUSHIKI KAISHA, JP
[85] 2013-01-15
[86] 2010-10-12 (PCT/JP2010/067881)
[87] (WO2012/049733)

[11] **2,806,259**
[13] C
[51] **Int.Cl. E02D 29/02 (2006.01)**
[25] EN
[54] **RETAINING WALL**
[54] **MUR DE SOUTENEMENT**
[72] CASTONGUAY, BERTIN, CA
[72] LACAS, MARC-ANDRE, FR
[72] DAOUST, ROBERT, CA
[73] LES MATERIAUX DE CONSTRUCTION OLDCASTLE CANADA, INC., CA
[85] 2013-01-22
[86] 2011-09-28 (PCT/CA2011/050608)
[87] (WO2012/040852)
[30] US (61/387,222) 2010-09-28
[30] US (61/420,890) 2010-12-08

---

[11] **2,807,464**
[13] C
[51] **Int.Cl. E21B 19/14 (2006.01) E21B 19/18 (2006.01) E21B 19/20 (2006.01)**
[25] EN
[54] **PIPE STAND**
[54] **SUPPORT DE TUYAUX**
[72] ORGERON, KEITH, J., US
[73] T&T ENGINEERING SERVICES, INC., US
[85] 2013-02-04
[86] 2010-08-04 (PCT/US2010/044470)
[87] (WO2011/017471)
[30] US (61/231,272) 2009-08-04
[30] US (12/850,572) 2010-08-04

---

[11] **2,809,795**
[13] C
[51] **Int.Cl. F16J 15/00 (2006.01)**
[25] EN
[54] **BRUSH SEAL WITH STRESS AND DEFLECTION ACCOMMODATING MEMBRANE**
[54] **JOINT A BROSSE TOROIDALE AVEC MEMBRANE S'ADAPTANT A LA CONTRAINTE ET A LA DEFORMATION**
[72] FITZGERALD, PATRICK, US
[72] FERRYMAN, ROGER, US
[73] SEALEZE, A UNIT OF JASON INC., US
[85] 2013-02-27
[86] 2010-03-31 (PCT/US2010/029528)
[87] (WO2011/025558)
[30] US (61/238,666) 2009-08-31

---

[11] **2,811,189**
[13] C
[51] **Int.Cl. C22C 38/06 (2006.01) C21D 8/02 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C23C 2/06 (2006.01) C25D 3/22 (2006.01)**
[25] EN
[54] **HIGH-STRENGTH STEEL SHEET AND HIGH-STRENGTH ZINC-COATED STEEL SHEET WHICH HAVE EXCELLENT DUCTILITY AND STRETCH-FLANGEABILITY AND MANUFACTURING METHOD THEREOF**
[54] **TOLE D'ACIER A HAUTE RESISTANCE DOTEE D'UNE EXCELLENTE DUCTILITE ET UNE EXCELLENTE CAPACITE A FORMER DES BORDS PAR ETIRAGE, TOLE D'ACIER GALVANISEE A HAUTE RESISTANCE, ET LEUR PROCEDE DE PRODUCTION**
[72] KAWATA HIROYUKI, JP
[72] MARUYAMA NAOKI, JP
[72] MURASATO AKINOBU, JP
[72] YOSHINAGA NAOKI, JP
[72] WAKABAYASHI CHISATO, JP
[72] SUZUKI NORIYUKI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2013-03-12
[86] 2011-09-16 (PCT/JP2011/071222)
[87] (WO2012/036269)
[30] JP (2010-208330) 2010-09-16
[30] JP (2010-208329) 2010-09-16

---

[11] **2,813,861**
[13] C
[51] **Int.Cl. A61H 33/00 (2006.01) A47K 3/022 (2006.01)**
[25] EN
[54] **WATER MASSAGE SYSTEM FOR TUBS**
[54] **SYSTEME D'HYDROMASSAGE POUR BAIGNOIRES**
[72] CASTELLOTE, MIGUEL, CA
[72] CIECHANOWSKI, DOMINIQUE, CA
[73] C.G. AIR SYSTEMES INC., CA
[86] (2813861)
[87] (2813861)
[22] 2013-04-24
[30] US (61/637,453) 2012-04-24

---

[11] **2,822,185**
[13] C
[51] **Int.Cl. H04W 12/02 (2009.01) H04W 12/08 (2009.01) H04N 21/472 (2011.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR UNIFIED MOBILE CONTENT PROTECTION**
[54] **PROCEDE ET SYSTEME POUR UNE PROTECTION DE CONTENU DE MOBILE UNIFIEE**
[72] NAIR, RAJ, US
[72] MIKHAILOV, MIKHAIL, US
[73] AZUKI SYSTEMS, INC., US
[86] (2822185)
[87] (2822185)
[22] 2010-08-16
[62] 2,767,368
[30] US (61/234,092) 2009-08-14

---

[11] **2,822,744**
[13] C
[51] **Int.Cl. A47F 7/00 (2006.01) A47B 81/00 (2006.01) A47B 96/02 (2006.01) A47F 5/08 (2006.01) A47F 7/28 (2006.01)**
[25] EN
[54] **TESTER DISPLAY FIXTURE**
[54] **PRESENTOIR POUR CONTROLEUR**
[72] THEISEN, JENNIFER A., US
[72] TRINH, NICK Q., US
[72] WESHLER, BENJAMIN, US
[73] TARGET BRANDS, INC., US
[86] (2822744)
[87] (2822744)
[22] 2012-05-15
[62] 2,776,345
[30] US (13/402,223) 2012-02-22

[11] **2,822,871**
[13] C
[51] **Int.Cl. A43B 7/38 (2006.01) A43B 5/00 (2006.01) A43B 7/16 (2006.01) A43B 7/18 (2006.01) A43B 7/22 (2006.01) A61F 5/14 (2006.01)**
[25] EN
[54] **FOOTWEAR FOR USE IN SPECIALIZED ACTIVITIES**
[54] **CHAUSSURE DESTINEE A ETRE UTILISEE PENDANT DES ACTIVITES SPECIALES**
[72] MACPHAIL, DAVID MICHAEL, CA
[72] PODBORSKI, STEPHEN G., CA
[72] CHIASSON, MICHEL JOSEPH, CA
[72] HOSHIZAKI, THOMAS BLAINE, CA
[73] EQUIPOWER SPORTS LTD. (0930496 BC LTD), CA
[85] 2013-06-25
[86] 2012-12-12 (PCT/CA2012/050890)
[87] (WO2013/086632)
[30] US (61/569,947) 2011-12-13

---

[11] **2,824,588**
[13] C
[51] **Int.Cl. B25J 13/08 (2006.01)**
[25] EN
[54] **ROBOTIC GRASPING DEVICE WITH MULTI-FORCE SENSING AT BASE OF FINGERS**
[54] **DISPOSITIF PRENEUR ROBOTIQUE COMPORTANT UNE DETECTION DE FORCES MULTIPLES A LA BASE DE DOIGTS**
[72] SUMMER, MATTHEW D., US
[72] BOSSCHER, PAUL M., US
[72] WILKINSON, LORAN J., US
[73] HARRIS CORPORATION, US
[85] 2013-08-20
[86] 2012-03-02 (PCT/US2012/027469)
[87] (WO2012/125307)
[30] US (13/049,982) 2011-03-17

---

[11] **2,828,806**
[13] C
[51] **Int.Cl. F23G 5/14 (2006.01) C10J 1/26 (2006.01) F23K 5/20 (2006.01)**
[25] EN
[54] **DIRECT-FIRED SYSTEMS AND METHODS**
[54] **SYSTEME ET PROCEDE A CHAUFFE DIRECT**
[72] VANDERGRIENDT, HENDRICK, CA
[72] MEADE, DUNCAN, CA
[72] LI, YAN, CA
[72] PLAVSIC, NEBOJSA, CA
[73] NEXTERRA SYSTEMS CORP., CA
[85] 2013-09-17
[86] 2011-03-17 (PCT/CA2011/050147)
[87] (WO2012/122622)

Canadian Applications Open to Public Inspection

April 6, 2014 to April 12, 2014

Demandes canadiennes mises à la disponibilité du public

6 avril 2014 au 12 avril 2014

---

[21] **2,792,083**
[13] A1
[51] **Int.Cl. F24F 12/00 (2006.01)**
[25] EN
[54] **HRV/ERV WITH IMPROVED AIR FLOW BALANCING AND METHOD OF OPERATING THE SAME**
[54] **VENTILATION DE RECUPERATION DE CHALEUR AVEC EQUILIBRAGE DE FLUX D'AIR AMELIORE ET METHODE DE FONCTIONNEMENT DE CELUI-CI**
[72] SALERNO, JOSEPH, CA
[71] SALERNO, JOSEPH, CA
[22] 2012-10-11
[41] 2014-04-11

---

[21] **2,792,114**
[13] A1
[51] **Int.Cl. B62D 55/24 (2006.01)**
[25] EN
[54] **ENDLESS TRACK FOR TRACTION OF AN OFF-ROAD VEHICLE SUCH AS AN ALL-TERRAIN VEHICLE (ATV) OR A SNOWMOBILE**
[54] **CHENILLE SANS FIN POUR TRACTION D'UN VEHICULE HORS ROUTE, COMME UN VEHICULE TOUT-TERRAIN (VTT) OU UNE MOTONEIGE**
[72] ZUCHOSKI, JEREMIE, CA
[72] JEAN, BERNARD, CA
[71] CAMOPLAST SOLIDEAL INC., CA
[22] 2012-10-11
[41] 2014-04-11

---

[21] **2,792,156**
[13] A1
[51] **Int.Cl. B66C 1/22 (2006.01) B66C 1/68 (2006.01) B66C 23/36 (2006.01) H02G 1/02 (2006.01)**
[25] EN
[54] **CABLE CATCHER**
[54] **DISPOSITIF D'ACCROCHAGE DE CABLES**
[72] MUSSELMAN, KEN, CA
[71] MAMMOET CANADA HOLDINGS INC., CA
[22] 2012-10-15
[41] 2014-04-10
[30] US (13/648,405) 2012-10-10

---

[21] **2,792,162**
[13] A1
[51] **Int.Cl. B26D 7/18 (2006.01)**
[25] EN
[54] **APPARATUS HAVING SCRAP-GUIDING REGIONS POSITIONED ON CUTTING ASSEMBLY**
[54] **APPAREIL POURVU DE ZONES DE GUIDAGE DE REBUTS POSITIONNEES SUR L' ENSEMBLE DE COUPE**
[72] MOORE, WILLIAM, US
[71] HONDA MOTOR CO., LTD., JP
[22] 2012-10-12
[41] 2014-04-12

---

[21] **2,792,187**
[13] A1
[51] **Int.Cl. F21V 29/00 (2006.01) F21K 99/00 (2010.01) F21S 4/00 (2006.01) H05B 37/02 (2006.01) F21S 8/08 (2006.01)**
[25] EN
[54] **LIGHT-GENERATING SYSTEM**
[54] **SYSTEME DE GENERATION DE LUMIERE**
[72] JOHNSTON, JOHN F., CA
[71] JOHNSTON, JOHN F., CA
[22] 2012-10-12
[41] 2014-04-12

---

[21] **2,792,194**
[13] A1
[51] **Int.Cl. A45C 1/00 (2006.01) A45C 1/06 (2006.01) A45C 11/00 (2006.01) A45C 13/00 (2006.01)**
[25] EN
[54] **SECURITY PROTECTED CREDIT CARDS CONTAINER AND BILLFOLD**
[54] **ETUI ET PORTEFEUILLE POUR CARTES DE CREDIT SECURISEES**
[72] YEUNG, ERIC TSZ KIN, CA
[72] YEUNG, JACKIE CHI KI, CA
[71] YEUNG, ERIC TSZ KIN, CA
[71] YEUNG, JACKIE CHI KI, CA
[22] 2012-10-09
[41] 2014-04-09

---

[21] **2,792,222**
[13] A1
[51] **Int.Cl. E02D 27/32 (2006.01) B28B 23/02 (2006.01) E02D 5/74 (2006.01) E04B 1/16 (2006.01) E04G 21/00 (2006.01)**
[25] EN
[54] **UNITIZED PRECAST GRILLAGE FOUNDATION AND METHOD FOR MANUFACTURING THE SAME**
[54] **FONDATION A GRILLE PREMOULEE UNIFIEE ET PROCEDE DE FABRICATION DE CELLE-CI**
[72] CARIAGA, JUAN IGNACIO, CA
[72] ZAKARIASEN, DON, CA
[71] LAFARGE CANADA INC., CA
[22] 2012-10-11
[41] 2014-04-11

[21] **2,792,270**
[13] A1
[51] **Int.Cl. G07F 17/32 (2006.01)**
[25] EN
[54] **PRIZE MERCHANDISER**
[54] **PRESENTOIR DE PRIX**
[72] LACHANCE, DAVID, CA
[72] PICHETTE, STEPHANIE, CA
[71] ADRENALINE AMUSEMENTS INC., CA
[22] 2012-10-12
[41] 2014-04-12

---

[21] **2,792,324**
[13] A1
[51] **Int.Cl. E05B 65/46 (2006.01) A47B 63/00 (2006.01) A47B 88/04 (2006.01) A47B 97/00 (2006.01) E05B 65/44 (2006.01)**
[25] EN
[54] **TAMPER RESISTANT MODULAR ANTI-TIP LOCKING SYSTEM**
[54] **SYSTEME DE VERROUILLAGE ANTI-RENVERSEMENT MODULAIRE INVIOLABLE**
[72] WESTWINKEL, FLORIAN, CA
[71] WESKO SYSTEMS LIMITED, CA
[22] 2012-10-12
[41] 2014-04-12

---

[21] **2,792,370**
[13] A1
[51] **Int.Cl. F24D 13/02 (2006.01) H05B 3/36 (2006.01)**
[25] EN
[54] **FLOOR HEATING SYSTEM WITH FLEXIBLE AND STRETCHABLE ANTI-FRACTURE MEMBRANE**
[54] **SYSTEME DE CHAUFFAGE DE PLANCHER AVEC MEMBRANE ANTIFRACTURE FLEXIBLE ET ETIRABLE**
[72] CHARRON, PHILIPPE, CA
[71] FLEXTHERM INC., CA
[22] 2012-10-10
[41] 2014-04-10

---

[21] **2,792,418**
[13] A1
[51] **Int.Cl. G10D 3/00 (2006.01) G03B 17/00 (2006.01)**
[25] FR
[54] **THE INSTRUMENT CAMSTAND**
[54] **L'INSTRUMENT-CAMSTAND**
[72] CLOUTIER, ROCK, CA
[71] CLOUTIER, ROCK, CA
[22] 2012-10-12
[41] 2014-04-12

---

[21] **2,792,425**
[13] A1
[51] **Int.Cl. A01M 23/00 (2006.01)**
[25] EN
[54] **PEST JABER TRAP**
[54] **PIEGE PEST JABER**
[72] MORROS, JOSE RAMON, CA
[71] MORROS, JOSE RAMON, CA
[22] 2012-10-09
[41] 2014-04-09

---

[21] **2,792,438**
[13] A1
[51] **Int.Cl. G04B 19/34 (2006.01) G04G 9/00 (2006.01)**
[25] EN
[54] **LASER PROJECTION CLOCK**
[54] **HORLOGE A PROJECTION LASER**
[72] WANG, ERIC, CA
[71] WANG, ERIC, CA
[22] 2012-10-09
[41] 2014-04-09

---

[21] **2,792,459**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) H04L 12/16 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD ENABLING JOB SEEKERS TO INITIATE ONLINE VIDEO INTERVIEWING WITH RECRUITERS AND POTENTIAL EMPLOYERS**
[54] **SYSTEME ET PROCEDE PERMETTANT AUX CHERCHEURS D'EMPLOI DE TENIR DES ENTREVUES VIDEO EN LIGNE AVEC DES RECRUTEURS ET DES EMPLOYEURS POTENTIELS**
[72] UNKNOWN, ZZ
[71] INTERVIEW ROCKET LTD, CA
[22] 2012-10-09
[41] 2014-04-09

---

[21] **2,792,513**
[13] A1
[51] **Int.Cl. A41D 1/04 (2006.01) A41D 3/08 (2006.01) A41D 13/11 (2006.01)**
[25] EN
[54] **HOODED SWEATER ALTERATION**
[54] **RETOUCHES DE PULL A CAPUCHON**
[72] FRIESEN, CHRIS J., CA
[71] FRIESEN, CHRIS J., CA
[22] 2012-10-09
[41] 2014-04-09

---

[21] **2,792,534**
[13] A1
[51] **Int.Cl. A01M 29/08 (2011.01) A01M 29/16 (2011.01)**
[25] EN
[54] **WIND ROTATED BIRD SCARING DEVICE**
[54] **DISPOSITIF CONCU POUR EFFRAYER LES OISEAUX A ROTATION PAR LE VENT**
[72] PETROUNEVITCH, EDOUARD, CA
[71] PETROUNEVITCH, EDOUARD, CA
[22] 2012-10-11
[41] 2014-04-11

[21] **2,792,653**
[13] A1
[51] **Int.Cl. B66F 3/00 (2006.01) B66F 3/22 (2006.01) B66F 17/00 (2006.01)**
[25] EN
[54] **HYBRID WEDGE JACK/SCISSOR LIFT LIFTING APPARATUS AND METHOD OF OPERATION THEREOF**
[54] **APPAREIL DE LEVAGE DE TYPE DECINTREUR/TABLE ELEVATRICE HYBRIDE ET METHODE DE FONCTIONNEMENT DE CELUI-CI**
[72] CORMACK, CAMERON LANNING, CA
[71] CORMACK, CAMERON LANNING, CA
[22] 2012-10-12
[41] 2014-04-12

---

[21] **2,792,809**
[13] A1
[51] **Int.Cl. F24F 13/14 (2006.01) F24F 13/06 (2006.01)**
[25] EN
[54] **EXHAUST VENT**
[54] **CONDUIT EVACUATION D'AIR**
[72] RAMSAY, SERGE, CA
[72] RAMSAY, LINDA, CA
[71] RAMSAY, SERGE, CA
[71] RAMSAY, LINDA, CA
[22] 2012-10-10
[41] 2014-04-10

---

[21] **2,793,018**
[13] A1
[51] **Int.Cl. A63F 9/10 (2006.01)**
[25] EN
[54] **CRAZY SQUARE PUZZLE**
[54] **CASSE-TETE CRAZY SQUARE**
[72] UNKNOWN, ZZ
[71] SACHS, ISAAC, CA
[22] 2012-10-11
[41] 2014-04-11

---

[21] **2,793,328**
[13] A1
[51] **Int.Cl. B02C 18/06 (2006.01) B02C 18/22 (2006.01)**
[25] EN
[54] **MACERATOR**
[54] **MACERATEUR**
[72] ROYCE, JOHN HENRY, CA
[71] ROYCE, JOHN HENRY, CA
[22] 2012-10-10
[41] 2014-04-10

---

[21] **2,794,530**
[13] A1
[51] **Int.Cl. F24C 15/12 (2006.01)**
[25] EN
[54] **HOME APPLIANCE WITH IMPROVED GRIDDLE COVER**
[54] **APPAREIL ELECTROMENAGER AVEC COUVERCLE DE PLAQUE CHAUFFANTE AMELIORE**
[72] BRANTLEY, MATTHEW, US
[72] EDWARDS, ANDREW TIMOTHY, US
[72] NASH, JEREMIAH, US
[71] BSH HOME APPLIANCES CORPORATION, US
[22] 2012-11-06
[41] 2014-04-08
[30] US (13/646,776) 2012-10-08

---

[21] **2,794,891**
[13] A1
[51] **Int.Cl. B29C 45/18 (2006.01) B29C 45/03 (2006.01)**
[25] EN
[54] **VALVE GATE CYLINDER AND HOUSING WITH MICROGAP SEAL**
[54] **CYLINDRE DE CORPS DE SOUPAPE ET BOITIER A JOINT D'ETANCHEITE DE MICROFENTE**
[72] SCHMIDT, HARALD, CA
[71] MOLD HOTRUNNER SOLUTIONS INC., CA
[22] 2012-11-07
[41] 2014-04-09
[30] US (13/647,434) 2012-10-09

---

[21] **2,795,986**
[13] A1
[51] **Int.Cl. G08B 5/36 (2006.01) A47L 15/42 (2006.01) F21V 8/00 (2006.01) F21V 33/00 (2006.01)**
[25] EN
[54] **HOUSEHOLD APPLIANCE INCLUDING INFORMATION LIGHT DEVICE**
[54] **APPAREIL ELECTROMENAGER COMPORTANT UN DISPOSITIF D'ECLAIRAGE D'INFORMATION**
[72] ENG, LINDSAY, US
[72] ROSENBAUER, MICHAEL GEORG, DE
[72] TASTAN, METIN, DE
[72] WINKLER, RALF, DE
[71] BSH HOME APPLIANCES CORPORATION, US
[22] 2012-11-02
[41] 2014-04-09
[30] US (13/647,441) 2012-10-09

---

[21] **2,804,533**
[13] A1
[51] **Int.Cl. H04N 5/378 (2011.01) H04N 5/376 (2011.01)**
[25] EN
[54] **ULTRA-HIGH SPEED IMAGING ARRAY WITH ORTHOGONAL READOUT ARCHITECTURE**
[54] **MOSAIQUE ULTRA HAUTE VITESSE AVEC ARCHITECTURE DE LECTURE ORTHOGONALE**
[72] WADSWORTH, MARK, US
[71] THERMO FISHER SCIENTIFIC INC., US
[22] 2013-02-01
[41] 2014-04-10
[30] US (13/648,741) 2012-10-10

---

[21] **2,805,923**
[13] A1
[51] **Int.Cl. F16M 13/02 (2006.01) A47G 29/00 (2006.01) H02G 3/14 (2006.01) H02J 7/02 (2006.01)**
[25] EN
[54] **DEVICE HOLDER**
[54] **SUPPORT DE DISPOSITIF**
[72] LIPKE, DEAN, US
[72] BRAGG, CHARLES, US
[71] LEVITON MANUFACTURING CO., INC., US
[22] 2013-02-13
[41] 2014-04-11
[30] US (13/649,649) 2012-10-11

[21] **2,806,870**
[13] A1
[51] **Int.Cl. H02J 3/18 (2006.01)**
[25] EN
[54] **DIGITAL CONTROLLER BASED DETECTION METHODS FOR ADAPTIVE MIXED CONDUCTION MODE POWER FACTOR CORRECTION CIRCUIT**
[54] **METHODES DE DETECTION FONDEES SUR UN CONTROLEUR NUMERIQUE POUR CIRCUIT DE CORRECTION DE FACTEUR DE PUISSANCE A MODE DE CONDUCTION MIXTE ADAPTATIF**
[72] CLARK, COLIN W., CA
[72] MUSAVI, FARIBORZ, CA
[72] LEWIS, RUSSELL L., CA
[72] EDINGTON, EWAN M., CA
[71] DELTA-Q TECHNOLOGIES CORP., CA
[22] 2013-02-18
[41] 2014-04-09
[30] US (61/711213) 2012-10-09
[30] US (13/763324) 2013-02-08

---

[21] **2,809,364**
[13] A1
[51] **Int.Cl. A61K 31/137 (2006.01) A61K 31/135 (2006.01) A61P 17/14 (2006.01) A61P 39/00 (2006.01)**
[25] EN
[54] **(-)-DEPRENYL AND RELATED COMPOUNDS FOR THE TREATMENT OF ALOPECIA**
[54] **(-)-DEPRENYLE ET COMPOSES CONNEXES POUR LE TRAITEMENT DE L'ALOPECIE**
[72] BERRY, MARK D., CA
[71] BRANDON UNIVERSITY, CA
[22] 2013-03-11
[41] 2014-04-09
[30] US (61/711,296) 2012-10-09

---

[21] **2,809,867**
[13] A1
[51] **Int.Cl. A47B 13/00 (2006.01) A47B 31/02 (2006.01) A47B 37/04 (2006.01)**
[25] EN
[54] **TABLE WITH A FAN**
[54] **TABLE AVEC VENTILATEUR**
[72] WESTBROOK, KURT, US
[72] BARTLEY, SETH A., US
[71] SHOP VAC CORPORATION, US
[22] 2013-03-19
[41] 2014-04-09
[30] US (61/711,498) 2012-10-09

---

[21] **2,810,821**
[13] A1
[51] **Int.Cl. G06T 15/80 (2011.01) G06T 15/06 (2011.01)**
[25] EN
[54] **DISTRIBUTED ELEMENT RENDERING**
[54] **RENDU D'ELEMENT DISTRIBUE**
[72] BURLEY, BRENT, US
[72] SELLE, ANDREW, US
[72] EISENACHER, CHRISTIAN, US
[72] NICHOLS, GREGORY, US
[71] DISNEY ENTERPRISES, INC., US
[22] 2013-03-27
[41] 2014-04-09
[30] US (13/648,004) 2012-10-09

---

[21] **2,812,241**
[13] A1
[51] **Int.Cl. A47L 9/16 (2006.01)**
[25] EN
[54] **VACUUM CLEANER CYCLONE WITH HELICAL CYCLONE EXPANSION REGION**
[54] **CYCLONE D'ASPIRATEUR AVEC ZONE D'EXPANSION DE CYCLONE HELICOIDE**
[72] DAVIDSHOFER, DONALD JOSEPH, US
[72] KOWALSKI, GREGORY JAMES, US
[72] MORPHEY, JOHN CURTIS, US
[71] ELECTROLUX HOME CARE PRODUCTS, INC., US
[22] 2013-04-11
[41] 2014-04-12
[30] US (13/650,662) 2012-10-12

---

[21] **2,812,253**
[13] A1
[51] **Int.Cl. F16F 15/00 (2006.01) B64C 27/00 (2006.01) B64D 31/00 (2006.01) F01D 25/04 (2006.01) F16F 15/20 (2006.01) G05D 19/02 (2006.01)**
[25] EN
[54] **RESONANT MODE DAMPING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'AMORTISSEMENT DE MODE RESONANT**
[72] FICKLSCHERER, PETER, DE
[72] PEDRAMI, REZA, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2013-04-10
[41] 2014-04-11
[30] US (13/649,358) 2012-10-11

---

[21] **2,816,663**
[13] A1
[51] **Int.Cl. F16P 1/00 (2006.01) B60C 25/00 (2006.01)**
[25] EN
[54] **TIRE EXPLOSION SAFETY SYSTEM**
[54] **SYSTEME DE SECURITE CONTRE L'EXPLOSION D'UN PNEU**
[72] BILODEAU, SYLVAIN, CA
[72] OUELLET, JEAN-CLAUDE, CA
[72] HOTTE, DENIS, CA
[72] MAHEUX, BERTRAND, CA
[71] CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC, CA
[22] 2013-05-24
[41] 2014-04-12
[30] US (61/713262) 2012-10-12

---

[21] **2,817,024**
[13] A1
[51] **Int.Cl. A45D 8/14 (2006.01) A45D 8/00 (2006.01)**
[25] EN
[54] **HAIR CLIP RETAINER**
[54] **DISPOSITIF DE RETENUE DE PINCE A CHEVEUX**
[72] CAMPBELL, NADINE, CA
[71] CAMPBELL, NADINE, CA
[22] 2013-05-18
[41] 2014-04-09
[30] CA (2792457) 2012-10-09

---

[21] **2,818,658**
[13] A1
[51] **Int.Cl. C08J 5/06 (2006.01) B29C 70/18 (2006.01) C08L 23/12 (2006.01) C08L 55/02 (2006.01) C08L 97/02 (2006.01)**
[25] EN
[54] **PLANT FIBER-REINFORCED THERMOPLASTIC RESIN COMPOSITION**
[54] **COMPOSITION DE RESINE THERMOPLASTIQUE RENFORCEE DE FIBRES DE PLANTES**
[72] PANIGRAHI, SATYANARAYAN, CA
[72] KUSHWAHA, RADHEY LAL, CA
[72] HENRY, JAMES, CA
[71] CNH CANADA, LTD., CA
[22] 2013-06-12
[41] 2014-04-10
[30] US (13/648,738) 2012-10-10

[21] **2,819,990**
[13] A1
[51] **Int.Cl. D06F 57/12 (2006.01) A47G 25/08 (2006.01) B60P 3/36 (2006.01) B60R 9/00 (2006.01) F16M 13/02 (2006.01)**
[25] EN
[54] **ACCESSORY FOR RECREATIONAL VEHICLES**
[54] **ACCESSOIRE POUR VEHICULES RECREATIFS**
[72] LARABIE, LOUIS, CA
[72] VARGAS, GLADYS, CA
[71] LARABIE, LOUIS, CA
[71] VARGAS, GLADYS, CA
[22] 2013-06-27
[41] 2014-04-11
[30] US (61/712,769) 2012-10-11

---

[21] **2,820,479**
[13] A1
[51] **Int.Cl. A61K 9/70 (2006.01) A61K 31/216 (2006.01) A61K 47/30 (2006.01)**
[25] EN
[54] **PATCH AND METHOD FOR PRODUCING THE SAME**
[54] **TIMBRE ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] AIDA, KAZUNOSUKE, JP
[72] KAIHO, TERUMITSU, JP
[72] TATEISHI, TETSUROU, JP
[72] TSUTSUMI, NOBUO, JP
[71] HISAMITSU PHARMACEUTICAL CO., INC., JP
[22] 2013-06-25
[41] 2014-04-08
[30] JP (2012-284766) 2012-12-27

---

[21] **2,822,241**
[13] A1
[51] **Int.Cl. H01Q 3/34 (2006.01) B64D 47/00 (2006.01) H01Q 23/00 (2006.01) H04B 7/015 (2006.01)**
[25] EN
[54] **CONFORMAL ACTIVE REFLECT ARRAY FOR CO-SITE AND MULTI-PATH INTERFERENCE REDUCTION**
[54] **RESEAU REFLECHISSANT ACTIF CONFORME POUR CO-SITE ET REDUCTION D'INTERFERENCE A TRAJETS MULTIPLES**
[72] WORL, ROBERT T., US
[72] RAY, GARY A., US
[72] CURRY, MARK A., US
[71] THE BOEING COMPANY, US
[22] 2013-07-26
[41] 2014-04-09
[30] US (13/647,589) 2012-10-09

---

[21] **2,823,296**
[13] A1
[51] **Int.Cl. B32B 3/08 (2006.01) B32B 5/26 (2006.01) G01B 15/06 (2006.01) G01N 23/04 (2006.01)**
[25] EN
[54] **NONDESTRUCTIVE EXAMINATION OF STRUCTURES HAVING EMBEDDED PARTICLES**
[54] **EXAMEN NON DESTRUCTIF DES STRUCTURES COMPTANT DES PARTICULES INCORPOREES**
[72] GROSSNICKLE, JAMES A., US
[72] GREEGOR, ROBERT B., US
[71] THE BOEING COMPANY, US
[22] 2013-08-08
[41] 2014-04-09
[30] US (13/647,423) 2012-10-09

---

[21] **2,826,396**
[13] A1
[51] **Int.Cl. B23Q 3/00 (2006.01) B25J 15/00 (2006.01)**
[25] EN
[54] **TOOL CHANGER**
[54] **CHANGEUR D'OUTIL**
[72] PERLMAN, MAURICE, US
[72] DELLACH, KENNETH PAUL, US
[71] DELAWARE CAPITAL FORMATION, INC., US
[22] 2013-09-05
[41] 2014-04-09
[30] US (61/711,484) 2012-10-09
[30] US (13/790,230) 2013-03-08

---

[21] **2,826,694**
[13] A1
[51] **Int.Cl. G01R 33/563 (2006.01)**
[25] EN
[54] **MRI SYSTEM WITH MEANS TO ELIMINATE OBJECT MOVEMENT WHILST ACQUIRING ITS IMAGE**
[54] **SYSTEME D'IMAGERIE PAR RESONNANCE MAGNETIQUE POURVU DE MOYENS POUR ELIMINER LE MOUVEMENT D'UN OBJET TOUT EN ACQUERANT SON IMAGE**
[72] RAPOPORT, URI, IL
[71] ASPECT IMAGING LTD., IL
[22] 2013-09-12
[41] 2014-04-07
[30] US (61/710,725) 2012-10-07

---

[21] **2,826,952**
[13] A1
[51] **Int.Cl. H02B 13/025 (2006.01) H02B 1/56 (2006.01)**
[25] EN
[54] **ARC-RESISTANT SWITCHGEAR ENCLOSURE WITHDOOR LATCH MECHANISM**
[54] **ENCEINTE D'APPAREILLAGE ELECTRIQUE RESISTANT A L'ARC AVEC MECANISME DE VERROUILLAGE DE PORTE**
[72] GINGRICH, PAUL W., US
[71] CENTRAL ELECTRIC MANUFACTURING COMPANY, US
[22] 2013-09-13
[41] 2014-04-10
[30] US (13/648,598) 2012-10-10

---

[21] **2,826,962**
[13] A1
[51] **Int.Cl. F28C 3/00 (2006.01) B01F 5/00 (2006.01) C09K 5/00 (2006.01)**
[25] EN
[54] **COMBINED HEAT EXCHANGING AND FLUID MIXING APPARATUS**
[54] **APPAREIL ECHANGEUR DE CHALEUR ET DE MELANGE DE LIQUIDES COMBINE**
[72] DE VOS, YVES, BE
[72] WOLLANTS, FREDDY, BE
[72] JANSSENS, JEAN-PAUL HUBERT, BE
[71] SCAMBIA HOLDINGS CYPRUS LIMITED, CY
[22] 2013-09-12
[41] 2014-04-11
[30] EP (12188099.1) 2012-10-11

[21] **2,827,016**
[13] A1
[51] **Int.Cl. G01V 1/18 (2006.01)**
[25] EN
[54] **COUPLING DEVICE FOR SEISMIC SENSORS**
[54] **DISPOSITIF D'ACCOUPLEMENT POUR CAPTEURS SISMIQUES**
[72] PICHOT, YANN, FR
[71] SERCEL, FR
[22] 2013-09-13
[41] 2014-04-09
[30] EP (12306235.8) 2012-10-09

[21] **2,828,132**
[13] A1
[51] **Int.Cl. H04L 12/66 (2006.01) H04W 92/02 (2009.01) H04L 29/06 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR A DIALOG SERVICE INTERFACE SWITCH**
[54] **SYSTEMES ET PROCEDES POUR UN COMMUTATEUR D'INTERFACE DE SERVICE DE DIALOGUE**
[72] TOTH, LOUIS T., US
[72] ANANDAPPAN, THANGA, US
[72] ROY, ALOKE, US
[72] CHAKRABORTHY, SHOWVIK, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2013-09-23
[41] 2014-04-10
[30] US (13/648,411) 2012-10-10

[21] **2,828,135**
[13] A1
[51] **Int.Cl. A42B 3/04 (2006.01)**
[25] EN
[54] **PROTECTIVE HEADGEAR ASSEMBLY**
[54] **ENSEMBLE DE CASQUE DE PROTECTION**
[72] SUGERMAN, JONATHAN, US
[72] RODRIGUES, JOSEPH, US
[72] ZHU, JACKY, US
[72] LI, OLIVER, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2013-09-23
[41] 2014-04-11
[30] US (61/712,797) 2012-10-11
[30] US (14/014,873) 2013-08-30

[21] **2,828,225**
[13] A1
[51] **Int.Cl. G07C 3/00 (2006.01) E02F 3/26 (2006.01) E02F 3/84 (2006.01) E02F 5/08 (2006.01) E02F 5/14 (2006.01) E02F 9/26 (2006.01) E21C 31/00 (2006.01) G01S 17/08 (2006.01) G01S 17/48 (2006.01)**
[25] EN
[54] **DETERMINING MILLED VOLUME OR MILLED AREA OF A MILLED SURFACE**
[54] **DETERMINATION DU VOLUME DE BROYAGE OU DE L'AIRE BROYEE D'UNE SURFACE BROYEE**
[72] PAULSEN, SVEN, DE
[72] WAGNER, STEFAN, DE
[72] VOLLMANN, KLAUS, DE
[72] SCHWALBACH, LOTHAR, DE
[72] BARIMANI, CYRUS, DE
[72] HAHN, GUNTHER, DE
[71] WIRTGEN GMBH, DE
[22] 2013-09-26
[41] 2014-04-08
[30] US (13/647,103) 2012-10-08

[21] **2,828,279**
[13] A1
[51] **Int.Cl. A47K 13/24 (2006.01)**
[25] EN
[54] **RAISED TOILET SEAT ASSEMBLY**
[54] **ENSEMBLE DE SIEGE DE TOILETTE SOULEVE**
[72] WAGNER, DUANE RICHARD, US
[72] WALZ, SHANE HENRY, US
[72] FRAVEL, DAVID DONOVAN, US
[71] APEX MEDICAL CORPORATION, US
[22] 2013-09-24
[41] 2014-04-12
[30] US (13/651,147) 2012-10-12

[21] **2,828,312**
[13] A1
[51] **Int.Cl. H02P 23/03 (2006.01) F24F 11/04 (2006.01) H02P 25/02 (2006.01)**
[25] EN
[54] **VARIABLE SPEED FAN MOTOR**
[54] **MOTEUR DE VENTILATEUR A VITESSE VARIABLE**
[72] CHEN, YUNSHENG, CN
[72] ZHAO, YONG, CN
[71] ZHONGSHAN BROAD-OCEAN MOTOR CO., LTD., CN
[22] 2013-09-24
[41] 2014-04-10
[30] CN (201220516592.9) 2012-10-10

[21] **2,828,352**
[13] A1
[51] **Int.Cl. F16K 17/28 (2006.01) F16K 7/12 (2006.01)**
[25] EN
[54] **EXCESS FLOW CARTRIDGE**
[54] **CARTOUCHE DE LIMITATION DE DEBIT**
[72] LEE, ANDREW R., US
[71] BRASS CRAFT MANUFACTURING COMPANY, US
[22] 2013-09-27
[41] 2014-04-09
[30] US (13/647,612) 2012-10-09

[21] **2,828,562**
[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/072 (2006.01) A61B 17/295 (2006.01) A61B 17/94 (2006.01)**
[25] EN
[54] **ELECTROMECHANICAL SURGICAL APPARATUS INCLUDING WIRE ROUTING CLOCK SPRING**
[54] **APPAREIL CHIRURGICAL ELECTROMECANIQUE COMPRENANT UN RESSORT D'HORLOGE D'ACHEMINEMENT DE FILS**
[72] WILLIAMS, JUSTIN, US
[71] COVIDIEN LP, US
[22] 2013-09-27
[41] 2014-04-10
[30] US (13/648,682) 2012-10-10

[21] **2,828,601**
[13] A1
[51] **Int.Cl. A61B 17/115 (2006.01)**
[25] EN
[54] **SURGICAL INSTRUMENT WITH PRELOAD ASSEMBLY**
[54] **INSTRUMENT CHIRURGICAL AVEC ENSEMBLE DE PRECHARGE**
[72] WILLIAMS, JUSTIN, US
[71] COVIDIEN LP, US
[22] 2013-09-30
[41] 2014-04-10
[30] US (13/648,692) 2012-10-10

[21] **2,828,661**
[13] A1
[51] **Int.Cl. A61B 17/115 (2006.01)**
[25] EN
[54] **BUTTRESS FIXATION FOR A CIRCULAR STAPLER**
[54] **FIXATION DE RENFORT POUR UNE AGRAFEUSE CIRCULAIRE**
[72] PRIOR, SCOTT J., US
[71] COVIDIEN LP, US
[22] 2013-09-27
[41] 2014-04-10
[30] US (13/648,703) 2012-10-10

---

[21] **2,828,673**
[13] A1
[51] **Int.Cl. E05D 3/00 (2006.01) E04G 21/00 (2006.01) E06B 3/70 (2006.01)**
[25] EN
[54] **DOOR ASSEMBLY**
[54] **ENSEMBLE DE PORTE**
[72] THOMPSON, DOUGLAS, US
[71] MASONITE CORPORATION, US
[22] 2013-10-02
[41] 2014-04-10
[30] US (61/711,935) 2012-10-10
[30] US (13/839,001) 2013-03-15

---

[21] **2,828,721**
[13] A1
[51] **Int.Cl. A01G 23/00 (2006.01)**
[25] EN
[54] **METHOD, APPARATUS, AND SYSTEM FOR CONTROLLING A TIMBER-WORKING DEVICE**
[54] **METHODE, APPAREIL ET SYSTEME POUR CONTROLER UN DISPOSITIF DE TRAVAIL DU BOIS**
[72] KAYE, BRETT JAMES, NZ
[71] WARATAH NZ LIMITED, NZ
[22] 2013-09-30
[41] 2014-04-10
[30] NZ (602930) 2012-10-10

---

[21] **2,828,729**
[13] A1
[51] **Int.Cl. B64C 25/42 (2006.01) B60T 13/00 (2006.01) B64C 25/46 (2006.01)**
[25] FR
[54] **SYSTEM ARCHITECTURE FOR ELECTROMECHANICAL BRAKING**
[54] **ARCHITECTURE DE SYSTEME DE FREINAGE ELECTROMECANIQUE**
[72] THIBAULT, JULIEN, FR
[71] MESSIER-BUGATTI-DOWTY, FR
[22] 2013-09-26
[41] 2014-04-09
[30] FR (12 59633) 2012-10-09

---

[21] **2,828,736**
[13] A1
[51] **Int.Cl. E21B 43/16 (2006.01) E21B 43/22 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **METHOD FOR HYDROCARBON RECOVERY USING A WATER CHANGING OR DRIVING AGENT WITH RF HEATING**
[54] **PROCEDE DE RECUPERATION D'HYDROCARBURES UTILISANT UN AGENT DE CHANGEMENT OU D'ENTRAINEMENT D'EAU AVEC CHAUFFAGE RF**
[72] PARSCHE, FRANCIS EUGENE, US
[71] HARRIS CORPORATION, US
[22] 2013-09-26
[41] 2014-04-12
[30] US (13/650,342) 2012-10-12

---

[21] **2,828,817**
[13] A1
[51] **Int.Cl. A01G 23/08 (2006.01)**
[25] EN
[54] **METHOD, APPARATUS, AND SYSTEM FOR CONTROLLING A TIMBER-WORKING DEVICE**
[54] **METHODE, APPAREIL ET SYSTEME POUR CONTROLER UN DISPOSITIF DE TRAVAIL DU BOIS**
[72] KAYE, BRETT JAMES, NZ
[72] JAMES, MICHAEL FRANCIS, CA
[72] LAWLER, RICHARD JOHN, US
[72] MARRIAGE, CLINTON CHARLES, US
[71] DEERE & COMPANY, US
[22] 2013-09-30
[41] 2014-04-10
[30] NZ (602931) 2012-10-10

---

[21] **2,828,863**
[13] A1
[51] **Int.Cl. H01Q 3/32 (2006.01) B22D 19/00 (2006.01) B32B 1/00 (2006.01) H01Q 21/06 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR INJECTION MOLDED PHASE SHIFTER**
[54] **SYSTEMES ET PROCEDES POUR DEPHASEUR A MOULAGE PAR INJECTION**
[72] ALEXANDER, JEFFREY, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2013-09-30
[41] 2014-04-12
[30] US (13/651,079) 2012-10-12

---

[21] **2,828,865**
[13] A1
[51] **Int.Cl. G06Q 40/08 (2012.01)**
[25] EN
[54] **DEVICE AND METHOD FOR BUILDING CLAIM ASSESSMENT**
[54] **DISPOSITIF ET METHODE DE PREPARATION D'EVALUATION DE RECLAMATIONS**
[72] TOFTE, NATHAN, US
[71] STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY, US
[22] 2013-10-01
[41] 2014-04-08
[30] US (13/647,098) 2012-10-08

---

[21] **2,829,003**
[13] A1
[51] **Int.Cl. B65G 67/02 (2006.01) B67D 7/04 (2010.01) B67D 7/78 (2010.01) B61K 11/00 (2006.01)**
[25] EN
[54] **PROCESS AND METHOD FOR FLUID TRANSFER BETWEEN TANKER TRUCKS AND RAILROAD TANK CARS**
[54] **PROCEDE ET METHODE POUR TRANSFERT DE FLUIDE ENTRE DES CAMIONS-CITERNES ET DES WAGONS-CITERNES**
[72] MOLARO, GREGORY A., CA
[72] MEYER, RANDY R., CA
[72] BISHOP, AARON J., CA
[71] ALTEX ENERGY LTD., CA
[22] 2013-09-26
[41] 2014-04-08

[21] **2,829,081**
[13] A1
[51] **Int.Cl. E04H 3/02 (2006.01)**
[25] EN
[54] **HOTEL ROOMS**
[54] **CHAMBRES D'HOTEL**
[72] MCLOUGHLIN, ANDREW JAMES, GB
[72] JONES, TIMOTHY ROBERT, GB
[72] BOOTH, RICHARD MATTHEW, GB
[72] HAMILTON, DAVID ALEXANDER, GB
[71] SIX CONTINENTS HOTELS, INC., US
[22] 2013-10-01
[41] 2014-04-08
[30] US (13/647,181) 2012-10-08

---

[21] **2,829,129**
[13] A1
[51] **Int.Cl. A61M 5/14 (2006.01) A61K 9/10 (2006.01) A61K 38/28 (2006.01) A61M 25/02 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **INFUSION SITE LEAK DETECTION DEVICE**
[54] **SYSTEME DE DETECTION DE FUITE SUR UN SITE DE PERFUSION**
[72] NIE, WEIYAN, US
[72] LIU, ZHIXIONG, US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 2013-10-04
[41] 2014-04-09
[30] US (61/711,285) 2012-10-09

---

[21] **2,829,236**
[13] A1
[51] **Int.Cl. H02J 7/00 (2006.01) G06Q 50/06 (2012.01) H02J 9/04 (2006.01) H02J 13/00 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **UTILITY BASED BACKUP MANAGEMENT**
[54] **GESTION DE DISPOSITIF DE SECOURS BASEE SUR L'UTILITE**
[72] LOSEE, MARC KARL, US
[72] MEADOWS, VERNON, US
[72] MASSEY, JERRY STEVEN, US
[72] ARVIND, KAMAL KUMAR, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-10-03
[41] 2014-04-09
[30] US (13/647,853) 2012-10-09

---

[21] **2,829,247**
[13] A1
[51] **Int.Cl. H02P 9/04 (2006.01) F03D 7/00 (2006.01) F03D 9/02 (2006.01) H02J 3/38 (2006.01) H02J 15/00 (2006.01) G01W 1/10 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR WIND POWER DISPATCH IN A WIND FARM**
[54] **SYSTEME ET PROCEDE DE REPARTITION DE L'ENERGIE EOLIENNE DANS UN PARC EOLIEN**
[72] BURRA, RAJNI KANT, US
[72] RYALI, VENKATARAO, IN
[72] GANIREDDY, GOVARDHAN, IN
[72] SHAH, MINESH ASHOK, US
[72] AMBEKAR, AKSHAY KRISHNAMURTY, IN
[72] ABATE, VICTOR ROBERT, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-10-03
[41] 2014-04-12
[30] IN (4275/CHE/2012) 2012-10-12

---

[21] **2,829,323**
[13] A1
[51] **Int.Cl. H04L 9/32 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **AUTHENTICATING CREDENTIALS FOR MOBILE PLATFORMS**
[54] **JUSTIFICATIFS D'IDENTITE POUR PLATEFORMES MOBILES**
[72] MAYS, DAVID, US
[72] PRESS, JASON, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2013-10-03
[41] 2014-04-08
[30] US (13/647,159) 2012-10-08

---

[21] **2,829,333**
[13] A1
[51] **Int.Cl. C10B 57/12 (2006.01) C10B 29/00 (2006.01)**
[25] EN
[54] **A METHOD AND HARDWARE FOR SUPPLYING ADDITIVES TO THE DELAYED COKER DRUM**
[54] **PROCEDE ET MATERIEL POUR FOURNIR DES ADDITIFS A UNE CUVE A COKE DIFFEREE**
[72] THAKUR, RAM MOHAN, IN
[72] RAMACHANDRAN, PRADEEP PONOLY, IN
[72] DEVI PRASAD, TERAPALLI HARI VENKATA, IN
[72] THAPA, GAUTAM, IN
[72] BHATTACHARYYA, DEBASIS, IN
[72] KUMAR, BRIJESH, IN
[72] RAJAGOPAL, SANTANAM, IN
[71] INDIAN OIL CORPORATION LIMITED, IN
[22] 2013-10-07
[41] 2014-04-08
[30] IN (2945/MUM/2012) 2012-10-08

---

[21] **2,829,346**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 50/16 (2012.01) G06T 17/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS BUILDING AND ASSET MANAGEMENT**
[54] **METHODE ET CONSTRUCTION D'APPAREILS ET GESTION D'ACTIFS**
[72] DUBUC, DOMINIQUE, CA
[71] ARCHIDATA INC., CA
[22] 2013-10-04
[41] 2014-04-10
[30] US (61/712,096) 2012-10-10
[30] US (13/973,186) 2013-08-22

---

[21] **2,829,366**
[13] A1
[51] **Int.Cl. A41D 3/00 (2006.01) A41D 1/02 (2006.01) A42B 1/18 (2006.01)**
[25] EN
[54] **CONVERTIBLE HEAD AND FACE COVERING**
[54] **TETE CONVERTIBLE ET RECOUVREMENT DE SURFACE**
[72] FRIESEN, CHRIS J., CA
[71] FRIESEN, CHRIS J., CA
[22] 2013-10-08
[41] 2014-04-09
[30] CA (2,792,513) 2012-10-09

[21] **2,829,375**
[13] A1
[51] **Int.Cl. H02J 9/06 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **LIGHTING DEVICE HAVING UNINTERRUPTIBLE ILLUMINATION AND EXTERNAL POWER SUPPLY FUNCTION**
[54] **DISPOSITIF D'ECLAIRAGE PRESENTANT UN ECLAIRAGE SANS COUPURE ET FONCTION D'ALIMENTATION EXTERNE**
[72] YANG, TAI-HER, TW
[71] YANG, TAI-HER, TW
[22] 2013-10-07
[41] 2014-04-09
[30] US (13/647,563) 2012-10-09

---

[21] **2,829,376**
[13] A1
[51] **Int.Cl. F28D 7/10 (2006.01) F16L 59/14 (2006.01) F16L 59/15 (2006.01) F24J 3/08 (2006.01)**
[25] EN
[54] **PIPE MEMBER EQUIPPED WITH HEAT INSULATION CORE PIPELINE, AUXILIARY HEAT CONDUCTION STRUCTURE AND U-SHAPED ANNULARLY-DISTRIBUTED PIPELINE**
[54] **ELEMENT DE TUYAU EQUIPE D'UNE CANALISATION A NOYAU D'ISOLATION THERMIQUE, STRUCTURE DE CONDUCTION DE CHALEUR AUXILIAIRE ET CANALISATION A DISTRIBUTION ANNULAIRE EN FORME DE U**
[72] YANG, TAI-HER, TW
[71] YANG, TAI-HER, TW
[22] 2013-10-07
[41] 2014-04-09
[30] US (13/647,588) 2012-10-09

---

[21] **2,829,380**
[13] A1
[51] **Int.Cl. E04F 21/08 (2006.01) B29C 44/18 (2006.01)**
[25] EN
[54] **METHOD FOR FILLING CONCRETE BLOCK CAVITIES WITH EXPANDING FOAM INSULATION**
[54] **PROCEDE DE REMPLISSAGE DE CAVITES DE BLOC DE BETON AVEC ISOLATION EN MOUSSE EXPANSIVE**
[72] TAYLOR, ANTHONY J., US
[71] FOMO PRODUCTS, INC., US
[22] 2013-10-07
[41] 2014-04-08
[30] US (13/646,785) 2012-10-08

---

[21] **2,829,397**
[13] A1
[51] **Int.Cl. H04B 1/715 (2011.01) H04W 24/00 (2009.01) H04B 1/7136 (2011.01) H04B 1/713 (2011.01)**
[25] EN
[54] **IMPROVING DIGITAL RECEIVER PERFORMANCE IN THE PRESENCE OF IMAGE FREQUENCIES**
[54] **AMELIORATION DE LA PERFORMANCE D'UN RECEPTEUR NUMERIQUE EN PRESENCE DE FREQUENCES D'IMAGE**
[72] SHUEY, KENNETH C., US
[72] HEMMINGER, RODNEY C., US
[72] BRIAN, BRENT, US
[72] HOLT, JOHN R., US
[71] ELSTER SOLUTIONS, LLC, US
[22] 2013-10-07
[41] 2014-04-10
[30] US (61/711,930) 2012-10-10

---

[21] **2,829,406**
[13] A1
[51] **Int.Cl. A47J 37/00 (2006.01)**
[25] EN
[54] **COOKING DEVICE WITH A STEAM-GENERATING ELEMENT**
[54] **APPAREIL DE CUISSON AVEC ELEMENT GENERATEUR DE VAPEUR**
[72] BECKER, TORBEN, DE
[72] TEN HAAF, JULIA, DE
[71] MIELE & CIE. KG, DE
[22] 2013-10-09
[41] 2014-04-10
[30] DE (10 2012 109 631.7) 2012-10-10

---

[21] **2,829,408**
[13] A1
[51] **Int.Cl. H01R 4/70 (2006.01) H01R 13/04 (2006.01) H01R 13/10 (2006.01) H02G 15/08 (2006.01)**
[25] EN
[54] **ELECTRICAL SERVICE DISCONNECT**
[54] **DECONNEXION DE SERVICE ELECTRIQUE**
[72] ZAHNEN, JAMES L., US
[72] VALLETTE, RONALD, US
[72] CAWOOD, MATTHEW D., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2013-10-08
[41] 2014-04-08
[30] US (61/710,825) 2012-10-08

---

[21] **2,829,428**
[13] A1
[51] **Int.Cl. C07C 253/30 (2006.01) C07D 223/16 (2006.01) C07C 255/37 (2006.01)**
[25] FR
[54] **NOVEL SYNTHESIS PROCESS FOR 3-(2-BROMO-4,5-DIMETHOXYPHENYL)PROPANE NITRILE, AND APPLICATION TO THE SYNTHESIS OF IVABRADINE AND OF ITS ADDITON SALTS TO A PHARMACEUTICALLY ACCEPTABLEACID**
[54] **NOUVEAU PROCEDE DE SYNTHESE DU 3-(2-BROMO-4,5-DIMETHOXYPHENYL)PROPANE NITRILE, ET APPLICATION A LA SYNTHESE DE L`IVABRADINE ET DE SES SELS D`ADDITION A UN ACIDE PHARMACEUTIQUEMENT ACCEPTABLE**
[72] CARRANZA, MARIA DEL PILAR, ES
[72] GARCIA ARANDA, MARIA ISABEL, ES
[72] GONZALEZ, JOSE LORENZO, ES
[72] SANCHEZ, FREDERIC, ES
[71] LES LABORATOIRES SERVIER, FR
[22] 2013-10-02
[41] 2014-04-12
[30] FR (12/59745) 2012-10-12

[21] **2,829,435**
[13] A1
[51] **Int.Cl. G01S 17/02 (2006.01) H04W 88/02 (2009.01) G06F 3/01 (2006.01) G06F 3/042 (2006.01) H01L 31/113 (2006.01)**
[25] EN
[54] **ELECTRONIC DEVICE WITH PROXIMITY SENSING**
[54] **DISPOSITIF ELECTRONIQUE AVEC DETECTION DE PROXIMITE**
[72] ROJAS, BRIAN FRANCISCO, US
[72] JANNINCK, MARK DANIEL, US
[72] SZCZYPINSKI, DAVID KAZMIERZ, US
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2013-10-04
[41] 2014-04-10
[30] US (13/648,476) 2012-10-10

---

[21] **2,829,441**
[13] A1
[51] **Int.Cl. B65F 3/00 (2006.01) F15B 21/00 (2006.01)**
[25] EN
[54] **EXTERNALLY CONTROLLED SWITCH MECHANISM**
[54] **MECANISME DE COMMUTATION A COMMANDE EXTERNE**
[72] WHITFIELD, RALPH WALDO, US
[72] HAM, BRIAN, US
[72] JIANG, ALBERT, US
[71] THE HEIL CO., US
[22] 2013-10-04
[41] 2014-04-09
[30] US (61/711,482) 2012-10-09
[30] US (13/833,779) 2013-03-15

---

[21] **2,829,452**
[13] A1
[51] **Int.Cl. B65D 47/32 (2006.01) F16K 15/14 (2006.01) F16K 47/14 (2006.01)**
[25] EN
[54] **OIL-LESS AND WETTED PRESSURE RELIEF VALVES HAVING AN INTEGRATED FILTER**
[54] **SOUPAPES DE DECHARGE SANS HUILE ET DE TYPE HUMIDE COMPORTANT UN FILTRE INTEGRE**
[72] HOFFMAN, KARL K., US
[72] HOFFMAN, KEITH P., US
[72] LARSON, ROBERT C., US
[72] OZCOMERT, JOHN, US
[72] WIELUNSKI, DOUGLAS A., US
[71] PLITEK, LLC, US
[22] 2013-10-09
[41] 2014-04-09
[30] US (13/648072) 2012-10-09

---

[21] **2,829,459**
[13] A1
[51] **Int.Cl. A61F 2/54 (2006.01) B25J 15/08 (2006.01)**
[25] EN
[54] **A PROSTHETIC OR ROBOT PART**
[54] **ELEMENT DE PROTHESE OU DE ROBOT**
[72] VARLEY, EDWARD W., GB
[71] RSL STEEPER GROUP LIMITED, GB
[22] 2013-10-09
[41] 2014-04-11
[30] GB (1218291.1) 2012-10-11

---

[21] **2,829,460**
[13] A1
[51] **Int.Cl. F01D 5/32 (2006.01) F01D 5/02 (2006.01)**
[25] EN
[54] **DRUM BLADE LOCK IN A CIRCUMFERENTIAL ROTOR GROOVE**
[54] **VERROUILLAGE DE PALES DE TAMBOUR DANS UNE RAINURE DE ROTOR CIRCONFERENTIEL**
[72] REMY, CHRISTOPHE, BE
[71] TECHSPACE AERO S.A., BE
[22] 2013-10-09
[41] 2014-04-12
[30] EP (12188423.3) 2012-10-12

---

[21] **2,829,465**
[13] A1
[51] **Int.Cl. F24H 9/18 (2006.01) F24H 9/20 (2006.01)**
[25] EN
[54] **IMPROVED EFFICIENCY PILOT BURNER SYSTEM FOR WATER HEATERS**
[54] **SYSTEME A BRULEUR PILOTE A EFFICACITE AMELIOREE POUR CHAUFFE-EAU**
[72] BOROS, JOZEF, US
[72] RAO, ASHWIN, US
[72] THENAPPAN, SUBBRAMANIAN, US
[72] GIBBONS, DAVID L., US
[71] RHEEM MANUFACTURING COMPANY, US
[22] 2013-10-09
[41] 2014-04-09
[30] US (13/647,651) 2012-10-09

---

[21] **2,829,495**
[13] A1
[51] **Int.Cl. C02F 11/00 (2006.01) C02F 1/28 (2006.01) C05F 7/00 (2006.01)**
[25] EN
[54] **CONTAMINANT-FREE FERTILIZER FROM LIQUIDIZED SEWAGE SLUDGE**
[54] **ENGRAI SANS CONTAMINANT OBTENU A PARTIR DE BOUES DE CURAGE LIQUEFIEES**
[72] WARD, OWEN P., CA
[72] SINGH, AJAY, CA
[71] LYSTEK INTERNATIONAL INC., CA
[22] 2013-10-08
[41] 2014-04-09
[30] GB (1218103.8) 2012-10-09

---

[21] **2,829,500**
[13] A1
[51] **Int.Cl. B60J 7/06 (2006.01) B60J 7/12 (2006.01)**
[25] EN
[54] **SLIDING/FOLDING SOFT TOP ASSEMBLY FOR SUV**
[54] **ENSEMBLE DE CAPOTE COULISSANT/PLIANT POUR VUS**
[72] LEWIS, STEPHEN JOHN, US
[72] AVRAM, FLORIN, US
[71] MAGNA INTERNATIONAL INC., CA
[22] 2013-10-09
[41] 2014-04-12
[30] US (61/712,997) 2012-10-12

[21] **2,829,502**
[13] A1
[51] **Int.Cl. A61B 18/14 (2006.01) A61B 5/053 (2006.01) A61B 18/12 (2006.01)**
[25] EN
[54] **ABLATION POWER CONTROL BASED ON CONTACT FORCE**
[54] **COMMANDE DE PUISSANCE D'ABLATION FONDEE SUR LA FORCE DE CONTACT**
[72] GOVARI, ASSAF, IL
[72] PAPAIOANNOU, ATHANASSIOS, US
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
[22] 2013-10-08
[41] 2014-04-10
[30] US (13/648,449) 2012-10-10

---

[21] **2,829,522**
[13] A1
[51] **Int.Cl. F16B 5/00 (2006.01) E04F 17/08 (2006.01) F16B 2/22 (2006.01) F16B 5/06 (2006.01) F16L 3/26 (2006.01) H02G 3/06 (2006.01)**
[25] EN
[54] **JOINT STRIP**
[54] **BANDE COUVRE-JOINT**
[72] CARDIN, DANIEL, CA
[72] DUBE, JONATHAN, CA
[72] BOUCHER, YVES, CA
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2013-10-09
[41] 2014-04-09
[30] US (61/711,509) 2012-10-09

---

[21] **2,829,526**
[13] A1
[51] **Int.Cl. H01R 13/629 (2006.01)**
[25] EN
[54] **HEAVY-DUTY STRAIGHT-BLADE ELECTRICAL CONNECTOR WITH ENGAGEMENT-FACILITATING FEATURES**
[54] **CONNECTEUR ELECTRIQUE A LAME DROITE ROBUSTE AVEC CARACTERISTIQUES FACILITANT LA MISE EN PRISE**
[72] LIU, DREW SYING, US
[71] LIU, DREW SYING, US
[22] 2013-10-08
[41] 2014-04-08
[30] US (61/710,824) 2012-10-08

---

[21] **2,829,530**
[13] A1
[51] **Int.Cl. A61K 47/26 (2006.01) A61K 47/02 (2006.01) A61K 47/12 (2006.01) A61P 7/08 (2006.01)**
[25] EN
[54] **DIALYSIS AGENT A COMPRISING ACETIC ACID AND ACETATE SALT, AND TWO PACK TYPE DIALYSIS AGENT**
[54] **AGENT DE DIALYSE COMPRENANT DE L'ACIDE ACETIQUE ET UN SEL D'ACETATE ET AGENT DE DIALYSE DE TYPE EN DEUX PARTIES**
[72] NOGUCHI, HIROSHI, JP
[72] MYOSE, MICHIKO, JP
[72] KIKUISHI, JUNYA, JP
[72] HASHIMOTO, MINA, JP
[72] AOYAMA, HIDEYUKI, JP
[71] TOMITA PHARMACEUTICAL CO., LTD., JP
[22] 2013-10-09
[41] 2014-04-10
[30] JP (2012-225060) 2012-10-10
[30] JP (2013-019737) 2013-02-04

---

[21] **2,829,537**
[13] A1
[51] **Int.Cl. A61F 2/54 (2006.01)**
[25] EN
[54] **A PROSTHETIC OR ROBOT PART**
[54] **ELEMENT DE PROTHESE OU DE ROBOT**
[72] VARLEY, EDWARD W., GB
[71] RSL STEEPER GROUP LIMITED, GB
[22] 2013-10-09
[41] 2014-04-11
[30] GB (1218291.1) 2012-10-11

---

[21] **2,829,538**
[13] A1
[51] **Int.Cl. H04W 84/18 (2009.01) H04W 12/08 (2009.01) H04B 5/00 (2006.01)**
[25] EN
[54] **MOBILE WIRELESS COMMUNICATIONS DEVICE PROVIDING SECURITY FEATURES BASED UPON WEARABLE NEAR FIELD COMMUNICATION (NFC) DEVICE AND RELATED METHODS**
[54] **DISPOSITIF DE COMMUNICATION SANS FIL MOBILE OFFRANT DES CARACTERISTIQUES DE SECURITE FONDEES SUR UN DISPOSITIF DE COMMUNICATION EN CHAMP PROCHE POUVANT ETRE PORTE ET PROCEDES CONNEXES**
[72] TANG, YU, CA
[71] BLACKBERRY LIMITED, CA
[22] 2013-10-07
[41] 2014-04-10
[30] EP (12188044.7) 2012-10-10

---

[21] **2,829,543**
[13] A1
[51] **Int.Cl. G02B 21/00 (2006.01) G02B 21/06 (2006.01) G02B 21/36 (2006.01)**
[25] EN
[54] **SPATIAL FILTER TO COMBINE EXCITATION LIGHT AND EMISSION LIGHT IN AN EPISCOPIC MULTIPLEXED CONFOCAL SCANNING MICROSCOPE**
[54] **FILTRE SPATIAL COMBINANT LA LUMIERE D'EXCITATION ET LA LUMIERE D'EMISSION DANS UN MICROSCOPE A BALAYAGE CONFOCAL MULTIPLEXE EPISCOPIQUE**
[72] BERMAN, RICHARD, CA
[71] SPECTRAL APPLIED RESEARCH INC., CA
[22] 2013-10-15
[41] 2014-04-12
[30] US (61/713,211) 2012-10-12

[21] **2,829,545**
[13] A1
[51] **Int.Cl. G01N 21/64 (2006.01) G02B 21/06 (2006.01)**
[25] EN
[54] **TOTAL INTERNAL REFLECTION FLOURESCENCE (TIRF) MICROSCOPY ACROSS MULTIPLE WAVELENGTHS SIMULTANEOUSLY**
[54] **MICROSCOPIE DE FLUORESCENCE A REFLEXION INTERNE TOTALE (TIRF) A TRAVERS DE MULTIPLES LONGUEURS D'ONDE SIMULTANEMENT**
[72] BERMAN, RICHARD, CA
[72] OREOPOULOS, JOHN, CA
[72] SINCLAIR, PETER M., CA
[71] SPECTRAL APPLIED RESEARCH INC., CA
[22] 2013-10-15
[41] 2014-04-12
[30] US (61/713,232) 2012-10-12

---

[21] **2,829,556**
[13] A1
[51] **Int.Cl. E21B 33/126 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **PACKER CUP FOR SEALING IN MULTIPLE WELLBORE SIZES ECCENTRICALLY**
[54] **COUPELLE D'ETANCHEITE PERMETTANT D'ASSURER L'ETANCHEITE DANS DE MULTIPLES DIMENSIONS DE PUITS DE FORAGE DE MANIERE EXCENTREE**
[72] NORTHAM, PAUL, US
[72] GLASER, MARK C., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2013-10-08
[41] 2014-04-12
[30] US (61/712,859) 2012-10-12

---

[21] **2,829,562**
[13] A1
[51] **Int.Cl. G01N 1/10 (2006.01)**
[25] EN
[54] **ALIQUOT CONTAINER**
[54] **CONTENANT DE PARTIE ALIQUOTE**
[72] ITOH, TERUAKI, JP
[71] AOI SEIKI CO., LTD., JP
[22] 2013-10-08
[41] 2014-04-09
[30] JP (2012-224419) 2012-10-09

---

[21] **2,829,604**
[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **CUSTOMER SATISFACTION DASHBOARD**
[54] **TABLEAU DE BORD DE SATISFACTION DE LA CLIENTELE**
[72] PLUMMER, SHERRY, US
[72] SHOLTIS, DOUG, US
[72] FLYNN, TOM, US
[72] MEYER, LES, US
[71] STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY, US
[22] 2013-10-07
[41] 2014-04-08
[30] US (13/646,803) 2012-10-08

---

[21] **2,829,649**
[13] A1
[51] **Int.Cl. E01F 9/012 (2006.01) E01F 9/016 (2006.01)**
[25] EN
[54] **SAFETY MARKER**
[54] **MARQUEUR DE SECURITE**
[72] HOULE, RAYMOND, CA
[72] JUNEAU, GERALD, CA
[72] JUNEAU, MICHEL, CA
[72] VILLEMAIRE, ANDRE, CA
[71] EMERGENCY SIGNALIZATION RH INC., CA
[22] 2013-10-09
[41] 2014-04-10
[30] US (61/711,776) 2012-10-10

---

[21] **2,829,650**
[13] A1
[51] **Int.Cl. A61K 9/70 (2006.01) A61K 31/445 (2006.01) A61K 47/06 (2006.01) A61K 47/10 (2006.01) A61K 47/30 (2006.01) A61K 47/34 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS OF FORMING FILMS FOR IMPROVED DRUG DELIVERY**
[54] **COMPOSITIONS ET PROCEDES DE FORMATION DE PELLICULES AFIN D'AMELIORER L'ADMINISTRATION DES MEDICAMENTS**
[72] EBERSOLE, GARRETT, US
[72] WITHERELL, RYAN, US
[72] ELACHCHABI, AMIN, US
[72] STOPEK, JOSHUA, US
[71] COVIDIEN LP, US
[22] 2013-10-10
[41] 2014-04-12
[30] US (61/712,839) 2012-10-12
[30] US (14/028,945) 2013-09-17

---

[21] **2,829,652**
[13] A1
[51] **Int.Cl. C02F 9/14 (2006.01) C02F 1/28 (2006.01) C02F 3/34 (2006.01) A01H 5/00 (2006.01)**
[25] EN
[54] **METHOD AND PLANT FOR TREATING WATER IN ORDER TO REDUCE ITS ENDOCRINE DISRUPTING EFFECT BY MEANS OF A LIVING ORGANISM**
[54] **PROCEDE ET USINE POUR TRAITER L'EAU AFIN D'EN REDUIRE L'EFFET PERTURBATEUR ENDOCRINIEN AU MOYEN D'UN ORGANISME VIVANT**
[72] GAID, ABDELKADER, FR
[72] SAUVIGNET, PHILIPPE, FR
[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
[22] 2013-10-08
[41] 2014-04-09
[30] FR (1259608) 2012-10-09

[21] **2,829,653**
[13] A1
[51] **Int.Cl. A47J 37/08 (2006.01)**
[25] EN
[54] **A TOASTER**
[54] **GRILLE-PAIN**
[72] CHEN, ZHENWEI, CN
[72] TONG, WANGJI, CN
[72] GAO, SHANGQIAN, CN
[72] LEE, YEN TUNG, CN
[72] LIN, YU-CHUAN, CN
[71] TSANN KUEN (ZHANGZHOU) ENTERPRISE CO., LTD., CN
[22] 2013-10-10
[41] 2014-04-11
[30] CN (201220527756.8) 2012-10-11

---

[21] **2,829,655**
[13] A1
[51] **Int.Cl. B65D 55/02 (2006.01) A61J 1/03 (2006.01) A61J 7/04 (2006.01) B65D 83/04 (2006.01)**
[25] EN
[54] **CHILD-PROOF AND TAMPER-EVIDENT MEDICATION DISPENSERS**
[54] **DISTRIBUTEURS DE MEDICAMENTS A L'EPREUVE DES ENFANTS ET INVIOLABLES**
[72] BABINEAU, THOMAS, US
[71] BABINEAU, THOMAS, US
[22] 2013-10-10
[41] 2014-04-10
[30] US (61/711,963) 2012-10-10

---

[21] **2,829,682**
[13] A1
[51] **Int.Cl. H02J 7/00 (2006.01) H04W 4/00 (2009.01) G06Q 50/06 (2012.01) H02J 9/00 (2006.01)**
[25] EN
[54] **END-USER BASED BACKUP MANAGEMENT**
[54] **GESTION DE DISPOSITIF DE SECOURS BASEE SUR L'UTILISATEUR FINAL**
[72] LOSEE, MARC KARL, US
[72] MEADOWS, VERNON, US
[72] ARVIND, KAMAL KUMAR, US
[72] MASSEY, JERRY STEVEN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-10-03
[41] 2014-04-09
[30] US (13/647,654) 2012-10-09

---

[21] **2,829,683**
[13] A1
[51] **Int.Cl. G06F 17/50 (2006.01) B64D 41/00 (2006.01) B64F 5/00 (2006.01) G06F 17/11 (2006.01)**
[25] EN
[54] **METHOD FOR HIGH FIDELITY MODELING OF AN AIRCRAFT ELECTRICAL POWER SYSTEM**
[54] **PROCEDE DE MODELISATION HAUTE FIDELITE D'UN SYSTEME D'ALIMENTATION ELECTRIQUE D'UN AERONEF**
[72] HUANG, HAO, US
[72] JIA, XIAOCHUAN, US
[71] GE AVIATION SYSTEMS LLC, US
[22] 2013-10-03
[41] 2014-04-09
[30] US (13/647,671) 2012-10-09

---

[21] **2,829,723**
[13] A1
[51] **Int.Cl. H02G 3/00 (2006.01) A47B 21/00 (2006.01)**
[25] EN
[54] **TABLE COUPLING SYSTEM WITH POWER AND DATA**
[54] **SYSTEME DE COUPLAGE DE TABLE AVEC ALIMENTATION ET DONNEES**
[72] BYRNE, NORMAN R., US
[72] BYRNE, DANIEL P., US
[72] WARWICK, TIMOTHY J., US
[72] REAME, BRENT A., US
[72] ZIMMERMAN, CHAD, US
[72] SCHACHT, WILLIAM F., US
[72] PATE, RANDELL E., US
[72] KNAPP, ROBERT L., US
[71] BYRNE, NORMAN R., US
[22] 2013-10-10
[41] 2014-04-12
[30] US (61/713,481) 2012-10-12
[30] US (61/832,724) 2013-06-07

---

[21] **2,829,788**
[13] A1
[51] **Int.Cl. G05B 17/02 (2006.01) F28F 27/00 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING AND TUNING PROCESS CHARACTERISTIC PARAMETERS USING A SIMULATION SYSTEM**
[54] **PROCEDE DE DETERMINATION ET DE MISE AU POINT DES PARAMETRES CARACTERISANT UN PROCEDE AU MOYEN D'UN SYSTEME DE SIMULATION**
[72] CHENG, XU, US
[71] EMERSON PROCESS MANAGEMENT POWER & WATER SOLUTIONS, INC., US
[22] 2013-10-09
[41] 2014-04-12
[30] US (13/650,296) 2012-10-12

---

[21] **2,829,879**
[13] A1
[51] **Int.Cl. B25J 15/00 (2006.01) B25B 1/06 (2006.01)**
[25] EN
[54] **GRIPPER WITH CABLE SYNCHRONIZED JAW MOVEMENT**
[54] **OUTIL DE PREHENSION AVEC MOUVEMENT DE MACHOIRE SYNCHRONISE PAR CABLE**
[72] WILLIAMS, MATTHEW R., US
[72] NULL, LYLE A., US
[71] PHD, INC., US
[22] 2013-10-09
[41] 2014-04-09
[30] US (61/711,457) 2012-10-09

---

[21] **2,829,890**
[13] A1
[51] **Int.Cl. E21B 21/01 (2006.01) B65G 65/22 (2006.01) B65G 65/46 (2006.01) B65G 67/06 (2006.01)**
[25] EN
[54] **AUGER TANK APPARATUS FOR WELLBORE CUTTINGS**
[54] **APPAREIL DE CUVE A VIS SANS FIN POUR DEBRIS DE FORAGE**
[72] STEINKE, DANIEL BENJAMIN, CA
[71] SECURE ENERGY SERVICES INC., CA
[22] 2013-10-09
[41] 2014-04-09
[30] US (61/711,726) 2012-10-09

[21] **2,829,927**
[13] A1
[51] **Int.Cl. G01S 17/58 (2006.01)**
[25] EN
[54] **METHOD FOR ESTIMATING THE TRANSVERSE COMPONENT OF THE VELOCITY OF THE AIR IN A DOPPLER LIDAR MEASUREMENT**
[54] **PROCEDE D'EVALUATION DE LA COMPOSANTE TRANSVERSALE DE LA VITESSE DE L'AIR DANS UNE MESURE PAR LIDAR DOPPLER**
[72] LACONDEMINE, XAVIER, FR
[72] BARAL-BARON, GREGORY, FR
[72] SCHLOTTERBECK, JEAN-PIERRE, FR
[72] RONDEAU, PHILIPPE, FR
[71] THALES, FR
[22] 2013-10-11
[41] 2014-04-12
[30] FR (1202729) 2012-10-12

---

[21] **2,829,938**
[13] A1
[51] **Int.Cl. F23N 3/00 (2006.01)**
[25] EN
[54] **COMBUSTION CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE DE COMBUSTION**
[72] YOSHIOKA, SYOGO, JP
[71] SHIZUOKA SEIKI CO., LTD., JP
[22] 2013-10-11
[41] 2014-04-12
[30] JP (2012-226813) 2012-10-12

---

[21] **2,829,975**
[13] A1
[51] **Int.Cl. B05C 21/00 (2006.01) B44D 3/12 (2006.01)**
[25] EN
[54] **UNIVERSAL PAINT TRAY CART**
[54] **CHARIOT DE PLATEAU DE PEINTURE UNIVERSEL**
[72] SZASZ, ATTILA, US
[71] SZASZ, ATTILA, US
[22] 2013-10-09
[41] 2014-04-09
[30] US (61/711,463) 2012-10-09

---

[21] **2,829,983**
[13] A1
[51] **Int.Cl. G01N 29/265 (2006.01) G01N 29/28 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING BOILER TUBE COLD SIDE CRACKING AND ARTICLE FOR ACCOMPLISHING THE SAME**
[54] **PROCEDE POUR DETERMINER LA FISSURATION DU COTE FROID DES TUBES DE CHAUDIERE ET DISPOSITIF PERMETTANT DE L'ACCOMPLIR**
[72] BRIGNAC, JACQUES L., US
[72] KIDD, LARRY D., US
[72] LUCAS, ROBERT E., US
[72] CURL, CHRISTOPHER DANIEL, US
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2013-10-11
[41] 2014-04-12
[30] US (13/650,763) 2012-10-12

---

[21] **2,829,994**
[13] A1
[51] **Int.Cl. H02S 20/23 (2014.01) H02S 40/32 (2014.01) H02S 40/36 (2014.01) E04D 13/18 (2014.01)**
[25] EN
[54] **ROOF INTEGRATED SOLAR PANEL SYSTEM WITH RIDGE MOUNTED MICRO INVERTERS**
[54] **SYSTEME DE PANNEAUX SOLAIRES INTEGRES AU TOIT AVEC MICRO-INVERSEURS FIXES AU FAITAGE**
[72] RODRIGUES, TOMMY F., US
[72] RAILKAR, SUDHIR, US
[72] BOSS, DANIEL E., US
[72] GENNRICH, DAVID J., US
[72] BOUDREAU, CORY, US
[72] NETT, DANIEL ROGER, US
[72] KALLSEN, KENT J., US
[71] BUILDING MATERIALS INVESTMENT CORPORATION, US
[22] 2013-10-11
[41] 2014-04-11
[30] US (61/712,283) 2012-10-11
[30] US (14/050,845) 2013-10-10

---

[21] **2,830,033**
[13] A1
[51] **Int.Cl. A61H 15/00 (2006.01)**
[25] EN
[54] **MASSAGING APPARATUS**
[54] **APPAREIL DE MASSAGE**
[72] PATHROSE, JOHN, CA
[71] PATHROSE, JOHN, CA
[22] 2013-10-11
[41] 2014-04-12
[30] US (61/713,453) 2012-10-12

---

[21] **2,830,047**
[13] A1
[51] **Int.Cl. G01V 1/20 (2006.01) G01V 1/38 (2006.01) G08C 19/12 (2006.01)**
[25] EN
[54] **A SEISMIC CABLE FOR SEISMIC PROSPECTION TOLERANT TO FAILURE ON POWER SUPPLYING AND/OR DATA TRANSMISSION LINES**
[54] **CABLE SISMIQUE POUR PROSPECTION SISMIQUE A TOLERANCE AUX PANNES SUR DES LIGNES DE TRANSMISSION DE DONNEES OU D'ALIMENTATION ELECTRIQUE**
[72] DUBOUE, ALEXIS, FR
[72] VOISIN, NOEL, FR
[72] MELLIER, GAETAN, FR
[71] SERCEL, FR
[22] 2013-10-10
[41] 2014-04-12
[30] EP (12306252.3) 2012-10-12

[21] **2,830,051**
[13] A1
[51] **Int.Cl. A63H 3/36 (2006.01) A63F 9/24 (2006.01) A63H 5/00 (2006.01) A63H 33/00 (2006.01)**
[25] EN
[54] **CONTEXT-BASED INTERACTIVE PLUSH TOY**
[54] **JOUET EN PELUCHE INTERACTIF FONDE SUR LE CONTEXTE**
[72] GARBOS, JENNIFER R., US
[72] BODENDISTEL, TIMOTHY G., US
[72] FRIEDMANN, PETER B., US
[72] SMITH, RANDY D., US
[72] BROWN, WILLIAM L., JR., US
[72] GENTRY, MARY E., US
[72] SWANSON, KEVIN W., US
[72] LANGLEY, ROBERT E., US
[71] HALLMARK CARDS, INCORPORATED, US
[22] 2013-10-15
[41] 2014-04-12
[30] US (13/650,420) 2012-10-12

---

[21] **2,830,341**
[13] A1
[51] **Int.Cl. H04W 60/00 (2009.01) H04W 8/26 (2009.01) H04W 92/08 (2009.01)**
[25] EN
[54] **METHOD FOR ACTIVATING AN UNLOCKED, INACTIVE MOBILE DEVICE USING A UNIVERSAL INTEGRATED CIRCUIT CARD PRE-PROVISIONED WITH A SERVICE PLAN**
[54] **PROCEDE D'ACTIVATION D'UN APPAREIL MOBILE INACTIF DEVERROUILLE A L'AIDE D'UNE CARTE A CIRCUIT INTEGRE UNIVERSELLE PROVISIONNEE AU PREALABLE D'UN PLAN DE SERVICES**
[72] ABOULHOSN, AMIR LAWRENCE, CA
[72] KLEWENO, TROY BAYNE, US
[71] ROAM MOBILITY INC., CA
[22] 2013-10-15
[41] 2014-04-12
[30] US (61/713,454) 2012-10-12
[30] US (61/819,982) 2013-05-06

---

[21] **2,837,801**
[13] A1
[51] **Int.Cl. B65D 21/02 (2006.01) B65D 1/34 (2006.01)**
[25] EN
[54] **STACKABLE TRAYS FOR JUGS, STACKED ARRANGEMENTS AND STACKING METHODS**
[54] **PLATEAUX EMPILABLES POUR CARAFES, DISPOSITIONS EMPILABLES ET PROCEDES D'EMPILEMENT**
[72] PRINCE, SIDNEY SCOTT, CA
[72] CUGLIARI, ANTONINO, CA
[72] HOOVER, LEE SCOTT, CA
[71] PARMALAT CANADA INC., CA
[22] 2013-12-20
[41] 2014-04-08
[30] US (61/751,377) 2013-01-11
[30] US (61/787,960) 2013-03-15
[30] US (61/892,630) 2013-10-18

---

[21] **2,841,614**
[13] A1
[51] **Int.Cl. G06Q 10/04 (2012.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **ESTIMATING PRODUCT PROMOTION SALES LIFT**
[54] **ESTIMATION DE L'AMELIORATION DES VENTES EN RAISON DE LA PROMOTION DES PRODUITS**
[72] SINGHANIA, HONG, US
[72] SETH, RAHUL, US
[72] SADASIVAN, SANJAY, US
[71] TARGET BRANDS, INC., US
[22] 2014-02-03
[41] 2014-04-09
[30] US (13/779,269) 2013-02-27

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,816,590**
[13] A1
[51] **Int.Cl. G06Q 90/00 (2006.01) G06Q 10/00 (2012.01)**
[25] EN
[54] **COGNITIVE TOPOLOGY: A NEW MANAGERIAL METHODOLOGY**
[54] **TOPOLOGIE COGNITIVE : UNE NOUVELLE METHODOLOGIE DE GESTION**
[72] HADJIEV, VIKTOR, CA
[71] HADJIEV, VIKTOR, CA
[85] 2013-06-04
[86] 2012-10-11 (PCT/CA2012/050715)
[87] (2816590)

---

[21] **2,829,640**
[13] A1
[51] **Int.Cl. A01G 9/00 (2006.01)**
[25] EN
[54] **PLANT GROWTH PROMOTION DEVICE**
[54] **DISPOSITIF DE PROMOTION DE LA CROISSANCE DES PLANTES**
[72] MATSUI, TSUGUMITSU, JP
[71] MATSUI, TSUGUMITSU, JP
[85] 2013-12-30
[86] 2013-03-07 (PCT/JP2013/056320)
[87] (2829640)
[30] JP (2012-230306) 2012-09-09

---

[21] **2,832,331**
[13] A1
[51] **Int.Cl. B08B 5/02 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR CLEARING OCCLUSIONS AND FOR PROVIDING IRRIGATION IN IN-SITU ARTIFICIAL AND NATURAL LUMENS**
[54] **DISPOSITIFS ET METHODES UTILISES POUR DEGAGER ET IRRIGUER DES LUMIERES NATURELLES ET ARTIFICIELLES IN SITU**
[72] MULVIHILL, MAUREEN L., US
[72] HERNANDEZ MEZA, GABRIELA, US
[71] ACTUATED MEDICAL, INC., US
[85] 2014-02-13
[86] 2013-06-25 (PCT/US2012/066372)
[87] (WO2014/025367)
[30] US (13/571,104) 2012-08-09
[30] US (13/683,852) 2012-11-21

---

[21] **2,836,824**
[13] A1
[51] **Int.Cl. B29D 22/00 (2006.01) B29C 45/00 (2006.01) B60K 15/073 (2006.01)**
[25] EN
[54] **AUTOMOBILE UREA TANK AND FORMING METHOD THEREOF**
[54] **RESERVOIR D'UREE AUTOMOBILE ET PROCEDE DE FORMATION DE CELUI-CI**
[72] SUN, YAN, CN
[72] JIANG, LIN, CN
[72] LIU, LIANG, CN
[72] ZHU, HAIYANG, CN
[72] CHEN, XINHUA, CN
[72] XUE, QING, CN
[72] ZHENG, GUANGSONG, CN
[71] YAPP AUTOMOTIVE PARTS CO., LTD, CN
[85] 2013-12-11
[86] 2012-09-28 (PCT/CN2012/082253)
[87] (2836824)
[30] CN (201210308845.8) 2012-08-28
[30] CN (201220429303.1) 2012-08-28

---

[21] **2,840,260**
[13] A1
[51] **Int.Cl. B24B 23/02 (2006.01)**
[25] EN
[54] **WORKING TOOL**
[54] **OUTIL PROFESSIONNEL**
[72] ZHANG, MIAO, CN
[72] LIU, GUIREN, CN
[71] SHANGHAI KEN TOOLS CO., LTD., CN
[85] 2013-11-25
[86] 2012-09-25 (PCT/CN2012/081922)
[87] (2840260)
[30] CN (201220432256.0) 2012-08-28

---

[21] **2,840,772**
[13] A1
[51] **Int.Cl. G01N 15/00 (2006.01) A62C 37/00 (2006.01) G01N 15/06 (2006.01) G08B 17/107 (2006.01) G01N 1/24 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR DETECTING SCATTERED LIGHT SIGNALS**
[54] **DISPOSITIF ET PROCEDE POUR DETECTER DES SIGNAUX DE LUMIERE DIFFUSEE**
[72] WAGNER, ERNST-WERNER, DE
[72] SIEMENS, ANDREAS, DE
[71] AMRONA AG, CH
[85] 2013-12-04
[86] 2013-09-06 (PCT/EP2013/068504)
[87] (2840772)
[30] EP (12183529.2) 2012-09-07

[21] **2,840,774**
[13] A1
[51] **Int.Cl. F27B 14/08 (2006.01) F27D 27/00 (2010.01) B01J 6/00 (2006.01) B22D 41/00 (2006.01) C22B 9/16 (2006.01)**
[25] EN
[54] **METAL MELTING FURNACE VORTEX CHAMBER BODY AND METAL MELTING FURNACE USING THE SAME**
[54] **CORPS DE CHAMBRE A TOURBILLON POUR FOUR DE FUSION DES METAUX ET FOUR DE FUSION DES METAUX UTILISANT LEDIT CORPS DE CHAMBRE A TOURBILLON**
[72] TAKAHASHI, KENZO, JP
[71] TAKAHASHI, KENZO, JP
[85] 2013-12-10
[86] 2013-05-31 (PCT/JP2013/065154)
[87] (2840774)
[30] JP (2012-213683) 2012-09-27

---

[21] **2,840,788**
[13] A1
[51] **Int.Cl. G10L 21/0388 (2013.01) G10L 19/02 (2013.01)**
[25] EN
[54] **ENCODING DEVICE AND ENCODING METHOD, DECODING DEVICE AND DECODING METHOD, AND PROGRAM**
[54] **DISPOSITIF ET PROCEDE DE CODAGE, DISPOSITIF ET PROCEDE DE DECODAGE ET PROGRAMME ASSOCIE**
[72] YAMAMOTO, YUKI, JP
[72] CHINEN, TORU, JP
[71] SONY CORPORATION, JP
[85] 2014-01-27
[86] 2012-08-14 (PCT/JP2012/070683)
[87] (2840788)
[30] JP (2011-182449) 2011-08-24

---

[21] **2,840,809**
[13] A1
[51] **Int.Cl. A61K 36/538 (2006.01) A61K 31/198 (2006.01) A61K 31/401 (2006.01) A61P 5/06 (2006.01) A61P 5/24 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR INCREASING GROWTH HORMONES**
[54] **PROCEDES ET COMPOSITIONS POUR AUGMENTER LES HORMONES DE CROISSANCE**
[72] HEATON, AMY L., US
[72] FRIEDLANDER, MITCHELL K., US
[72] GAY, DENNIS W., US
[71] HEATON, AMY L., US
[71] FRIEDLANDER, MITCHELL K., US
[71] GAY, DENNIS W., US
[85] 2014-01-27
[86] 2013-09-19 (PCT/US2013/060645)
[87] (2840809)
[30] US (13/623,093) 2012-09-19
[30] US (13/623,105) 2012-09-19
[30] US (13/623,110) 2012-09-20
[30] US (13/623,115) 2012-09-20

---

[21] **2,843,137**
[13] A1
[51] **Int.Cl. H02J 15/00 (2006.01) H01G 11/00 (2013.01) E21B 41/00 (2006.01) H02J 7/00 (2006.01) H01G 11/54 (2013.01) H01M 10/36 (2010.01)**
[25] EN
[54] **POWER SUPPLY FOR DOWNHOLE INSTRUMENTS**
[54] **ALIMENTATION POUR INSTRUMENTS DE FOND DE TROU**
[72] SIGNORELLI, RICCARDO, US
[72] COOLEY, JOHN JACOB, US
[72] DEANE, CHRISTOPHER JOHN SIBBALD, US
[72] EPSTEIN, JAMES, US
[72] KUTTIPILLAI, PADMANABAN SASTHAN, US
[72] MARTINI, FABRIZIO, US
[72] LANE, JOSEPH, US
[71] FASTCAP SYSTEMS CORPORATION, US
[85] 2014-01-24
[86] 2012-07-19 (PCT/US2012/047474)
[87] (WO2013/016145)
[30] US (61/512,090) 2011-07-27
[30] US (61/560,888) 2011-11-17
[30] US (61/569,010) 2011-12-09
[30] US (61/602,713) 2012-02-24
[30] US (61/619,203) 2012-04-02
[30] US (PCT/US2012/045994) 2012-07-09

---

[21] **2,845,634**
[13] A1
[51] **Int.Cl. A61K 9/70 (2006.01) A61K 31/485 (2006.01) A61P 25/04 (2006.01) A61P 25/36 (2006.01)**
[25] EN
[54] **ABUSE-RESISTANT MUCOADHESIVE DEVICES FOR DELIVERY OF BUPRENORPHINE**
[54] **DISPOSITIFS MUCOADHESIFS ANTI-ABUS DESTINES A ADMINISTRER DE LA BUPRENORPHINE**
[72] FINN, ANDREW, US
[72] VASISHT, NIRAJ, US
[71] BIODELIVERY SCIENCES INTERNATIONAL, INC., US
[85] 2014-02-17
[86] 2012-08-20 (PCT/US2012/051618)
[87] (WO2013/026064)
[30] US (61/525,094) 2011-08-18

---

[21] **2,847,034**
[13] A1
[51] **Int.Cl. A43B 13/14 (2006.01) A43B 3/00 (2006.01) A43B 5/06 (2006.01)**
[25] EN
[54] **SHOE, ESPECIALLY SPORTS SHOE**
[54] **UNE CHAUSSURE, EN PARTICULIER UNE CHAUSSURE DE SPORT**
[72] HORACEK, RAYMOND ALFRED, JP
[71] PUMA SE, DE
[85] 2014-02-27
[86] 2012-03-09 (PCT/EP2012/001058)
[87] (WO2013/131533)

[21] **2,847,301**
[13] A1
[51] **Int.Cl. H04N 19/59 (2014.01) H04N 19/176 (2014.01) H04N 19/186 (2014.01) H04N 19/577 (2014.01) H04N 19/61 (2014.01) H04N 11/04 (2006.01)**
[25] EN
[54] **IMAGE CODING METHOD, IMAGE DECODING METHOD, IMAGE CODING APPARATUS, AND IMAGE DECODING APPARATUS**
[54] **PROCEDE DE CODAGE D'IMAGE, PROCEDE DE DECODAGE D'IMAGE, DISPOSITIF DE CODAGE D'IMAGE ET DISPOSITIF DE DECODAGE D'IMAGE**
[72] CHUJOH, TAKESHI, JP
[72] YAMAKAGE, TOMOO, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[85] 2014-02-28
[86] 2011-11-08 (PCT/JP2011/075725)
[87] (WO2013/069095)

[21] **2,847,304**
[13] A1
[51] **Int.Cl. H04N 19/52 (2014.01) H04N 19/126 (2014.01) H04N 19/137 (2014.01)**
[25] EN
[54] **ENCODING METHOD, DECODING METHOD, ENCODING DEVICE, AND DECODING DEVICE**
[54] **PROCEDE DE CODAGE, PROCEDE DE DECODAGE, DISPOSITIF DE CODAGE ET DISPOSITIF DE DECODAGE**
[72] TANIZAWA, AKIYUKI, JP
[72] CHUJOH, TAKESHI, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[85] 2014-02-28
[86] 2012-06-27 (PCT/JP2012/066410)
[87] (WO2014/002217)

[21] **2,847,324**
[13] A1
[51] **Int.Cl. F01D 25/28 (2006.01) F23R 3/60 (2006.01)**
[25] EN
[54] **DEVICE FOR INSTALLING AND REMOVING A COMPONENT ON OR IN A STATIONARY GAS TURBINE AND METHOD FOR INSTALLING AND REMOVING A COMPONENT OF A STATIONARY GAS TURBINE**
[54] **DISPOSITIF POUR LE MONTAGE OU LE DEMONTAGE D'UN ELEMENT SUR OU DANS UNE TURBINE A GAZ STATIONNAIRE ET PROCEDE DE MONTAGE ET DEMONTAGE D'UN ELEMENT D'UNE TURBINE A GAZ STATIONNAIRE**
[72] MULLER, DIRK, DE
[72] GRIESE, ANDREAS, DE
[72] PURSCHKE, SIMON, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2014-02-28
[86] 2012-08-29 (PCT/EP2012/066772)
[87] (WO2013/030230)
[30] EP (11007152.9) 2011-09-02

[21] **2,847,325**
[13] A1
[51] **Int.Cl. C12N 5/0775 (2010.01)**
[25] EN
[54] **METHOD FOR PREPARING INDUCED PARAXIAL MESODERM PROGENITOR (IPAM) CELLS AND THEIR USE**
[54] **PROCEDE DE PREPARATION DE CELLULES PROGENITRICES DU MESODERME PARAXIAL INDUITES (IPAM) ET LEUR UTILISATION**
[72] POURQUIE, OLIVIER, FR
[72] CHAL, JEROME, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] CNRS (CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE), FR
[71] UNIVERSITE DE STRASBOURG, FR
[71] ASSOCIATION FRANCAISE CONTRE LES MYOPATHIES, FR
[85] 2014-02-28
[86] 2012-08-29 (PCT/EP2012/066793)
[87] (WO2013/030243)
[30] EP (11306080.0) 2011-08-29
[30] US (61/528,348) 2011-08-29
[30] EP (12305610.3) 2012-06-01
[30] US (61/654,120) 2012-06-01

[21] **2,847,326**
[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01) G06F 21/00 (2013.01)**
[25] EN
[54] **METHOD TO CONTROL THE ACCESS OF PERSONAL DATA OF A USER**
[54] **PROCEDE DE CONTROLE DE L'ACCES DE DONNEES PERSONNELLES D'UN UTILISATEUR**
[72] NICOLAS, CHRISTOPHE, CH
[71] NAGRAVISION S.A., CH
[85] 2014-02-28
[86] 2012-08-30 (PCT/EP2012/066837)
[87] (WO2013/030260)
[30] US (61/530,416) 2011-09-02
[30] EP (11191213.5) 2011-11-29

[21] **2,847,327**
[13] A1
[51] **Int.Cl. C04B 35/10 (2006.01) C04B 35/103 (2006.01) C04B 35/16 (2006.01) C04B 35/18 (2006.01) C04B 35/565 (2006.01) C04B 35/626 (2006.01) C04B 35/66 (2006.01)**
[25] EN
[54] **CASTABLE REFRACTORY COMPOSITION**
[54] **COMPOSITION REFRACTAIRE COULABLE**
[72] SOUDIER, JEROME, FR
[71] CALDERYS FRANCE, FR
[85] 2014-02-28
[86] 2012-08-30 (PCT/EP2012/066902)
[87] (WO2013/030301)
[30] EP (11290390.1) 2011-09-02

[21] **2,847,328**
[13] A1
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 31/135 (2006.01)**
[25] EN
[54] **ORAL FORMULATIONS CONTAINING HYALURONIC ACID FOR SUSTAINED DRUG RELEASE**
[54] **FORMULATIONS ORALES CONTENANT DE L'ACIDE HYALURONIQUE POUR LA LIBERATION PROLONGEE DE MEDICAMENT**
[72] DALL, OLE MOELLER, DK
[71] NOVOZYMES BIOPHARMA DK A/S, DK
[85] 2014-02-28
[86] 2012-08-31 (PCT/EP2012/066975)
[87] (WO2013/030348)
[30] EP (11179819.5) 2011-09-02

---

[21] **2,847,361**
[13] A1
[51] **Int.Cl. C08F 110/02 (2006.01) C08J 5/18 (2006.01)**
[25] EN
[54] **POLYMER COMPOSITIONS HAVING IMPROVED BARRIER PROPERTIES**
[54] **COMPOSITIONS DE POLYMERE AYANT DES PROPRIETES DE BARRIERE AMELIOREES**
[72] YANG, QING, US
[72] HLAVINKA, MARK L., US
[72] ST.JEAN, GUYLAINE, US
[72] GILL, BROOKE A., US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2014-02-28
[86] 2012-09-04 (PCT/US2012/053606)
[87] (WO2013/033689)
[30] US (13/224,775) 2011-09-02

---

[21] **2,847,370**
[13] A1
[51] **Int.Cl. D06M 17/00 (2006.01) B32B 27/12 (2006.01) D03D 11/00 (2006.01) D06M 10/02 (200[illegible]) D06M 15/00 (2006.01)**
[25] EN
[54] **HIGH LAP SHEAR STRENGTH, LOW BACK FACE SIGNATURE UD COMPOSITE AND THE PROCESS OF MAKING**
[54] **COMPOSITE UD A HAUTE RESISTANCE AU CISAILLEMENT INTERLAMINAIRE ET FAIBLE SIGNATURE DE FACE ARRIERE ET PROCESSUS POUR SA FABRICATION**
[72] TAM, THOMAS YIU-TAI, US
[72] WARING, BRIAN, US
[72] ARDIFF, HENRY GERARD, US
[72] GRUNDEN, BRADLEY, US
[72] HURST, DAVID A., US
[72] YOUNG, JOHN ARMSTRONG, US
[72] KLEIN, RALF, US
[72] ARVIDSON, BRIAN DUANE, US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2014-02-28
[86] 2012-09-04 (PCT/US2012/053607)
[87] (WO2013/085581)
[30] US (61/531,268) 2011-09-06
[30] US (13/594,735) 2012-08-24

---

[21] **2,847,380**
[13] A1
[51] **Int.Cl. C08F 10/02 (2006.01)**
[25] EN
[54] **POLYMER COMPOSITIONS HAVING IMPROVED BARRIER PROPERTIES**
[54] **COMPOSITIONS DE POLYMERE AYANT DES PROPRIETES DE BARRIERE AMELIOREES**
[72] HLAVINKA, MARK L., US
[72] YANG, QING, US
[72] ST.JEAN, GUYLAINE, US
[72] GILL, BROOKE A., US
[72] GAGAN, DELORIS R., US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2014-02-28
[86] 2012-09-04 (PCT/US2012/053608)
[87] (WO2013/033690)
[30] US (61/530,711) 2011-09-02
[30] US (13/306,321) 2011-11-29

---

[21] **2,847,385**
[13] A1
[51] **Int.Cl. B32B 27/08 (2006.01) B32B 27/32 (2006.01)**
[25] EN
[54] **MULTILAYER POLYMER FILMS HAVING IMPROVED BARRIER PROPERTIES**
[54] **FILMS DE POLYMERE MULTI-COUCHES AYANT DES PROPRIETES DE BARRIERE AMELIOREES**
[72] HLAVINKA, MARK L., US
[72] MILLS, CHARLES D., US
[72] YANG, QING, US
[72] ST.JEAN, GUYLAINE, US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2014-02-28
[86] 2012-09-04 (PCT/US2012/053632)
[87] (WO2013/033696)
[30] US (13/224,785) 2011-09-02

---

[21] **2,847,400**
[13] A1
[51] **Int.Cl. G06F 1/18 (2006.01) H01R 12/73 (2011.01)**
[25] EN
[54] **SLOT AND MEMORY MODULE FOR A SLOT STANDING INTERCONNECT**
[54] **FENTE ET MODULE DE MEMOIRE POUR INTERCONNEXION SUR FENTE**
[72] MCKENNEY, DARRYL J., US
[72] TOOHEY, DANIEL, US
[72] MARIANI, STEPHEN, US
[72] GUST, MICHAEL, US
[72] METHRATTA, ABSU, US
[72] FLEURY, TIMOTHY, US
[72] IMPERALLI, STEVEN, US
[71] MERCURY COMPUTER SYSTEMS, INC., US
[85] 2014-02-28
[86] 2012-09-04 (PCT/US2012/053647)
[87] (WO2013/033698)
[30] US (61/530,169) 2011-09-01

[21] **2,847,406**
[13] A1
[51] **Int.Cl. B05B 3/10 (2006.01) B05B 5/04 (2006.01)**
[25] EN
[54] **ATOMIZING SPRAY HEADS, ATOMIZING METHODS, AND FLUID SYSTEMS OPERATING THEREWITH**
[54] **TETES DE PULVERISATION PAR ATOMISATION, PROCEDES D'ATOMISATION ET SYSTEMES DE FLUIDES FONCTIONNANT AVEC CEUX-CI**
[72] EPPINK, BRUCE ALLEN, US
[72] MORRISON, FREDERICK DAVID, JR., US
[71] BLISSFIELD MANUFACTURING COMPANY, US
[85] 2014-02-28
[86] 2012-09-04 (PCT/US2012/053671)
[87] (WO2013/033706)
[30] US (61/530,566) 2011-09-02

---

[21] **2,847,409**
[13] A1
[51] **Int.Cl. F22B 27/00 (2006.01) B01D 45/08 (2006.01)**
[25] EN
[54] **STEAM GENERATOR**
[54] **GENERATEUR DE VAPEUR**
[72] VRDOLJAK, OGNJEN, CA
[71] EURO-PRO OPERATING LLC, US
[85] 2014-02-28
[86] 2012-08-31 (PCT/US2012/053364)
[87] (WO2013/033548)
[30] US (61/530,481) 2011-09-02
[30] US (13/474,217) 2012-05-17

---

[21] **2,847,411**
[13] A1
[51] **Int.Cl. B25C 5/00 (2006.01)**
[25] EN
[54] **TACK PIN INSTALLATION PRESS**
[54] **PRESSE DE POSE DE CHEVILLES**
[72] MALONEY, MICHAEL, US
[71] PEM MANAGEMENT, INC., US
[85] 2014-02-28
[86] 2012-08-31 (PCT/US2012/053380)
[87] (WO2013/033556)
[30] US (61/530,555) 2011-09-02

---

[21] **2,847,415**
[13] A1
[51] **Int.Cl. G01N 3/48 (2006.01) F41H 5/00 (2006.01) G01M 7/08 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD TO MEASURE BACK FACE SIGNATURE OF ARMOR**
[54] **APPAREIL ET PROCEDE DE MESURE DE L'EMPREINTE SUR FACE ARRIERE D'UN BLINDAGE**
[72] BHATNAGAR, ASHOK, US
[72] ARDIFF, HENRY GERARD, US
[72] HURST, DAVID A., US
[72] TAM, THOMAS YIU-TAI, US
[72] BARTELT, TYLER, US
[72] ARVIDSON, BRIAN DUANE, US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2014-02-28
[86] 2012-08-31 (PCT/US2012/053400)
[87] (WO2013/074182)
[30] US (61/531,233) 2011-09-06
[30] US (13/594,757) 2012-08-24

---

[21] **2,847,417**
[13] A1
[51] **Int.Cl. G01N 21/65 (2006.01) A61B 5/22 (2006.01) G01N 21/35 (2014.01)**
[25] EN
[54] **METHOD FOR ASSESSING PERSPIRATION REDUCTION**
[54] **PROCEDE DE VERIFICATION DE LA REDUCTION DE LA TRANSPIRATION**
[72] WU, QIANG, US
[72] MASTERS, JAMES, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2014-02-28
[86] 2011-09-14 (PCT/US2011/051478)
[87] (WO2013/039489)

---

[21] **2,847,418**
[13] A1
[51] **Int.Cl. C07C 323/41 (2006.01) A61K 31/16 (2006.01) A61K 31/19 (2006.01) A61K 31/428 (2006.01) A61K 31/519 (2006.01) A61K 31/7008 (2006.01) C07C 233/20 (2006.01) C07D 277/82 (2006.01) C07D 475/04 (2006.01) C07H 13/02 (2006.01)**
[25] EN
[54] **FATTY ACID AMIDES, COMPOSITIONS AND METHODS OF USE**
[54] **AMIDES D'ACIDE GRAS, COMPOSITIONS ET PROCEDES D'UTILISATION**
[72] MILNE, JILL C., US
[72] JIROUSEK, MICHAEL R., US
[72] BEMIS, JEAN E., US
[72] VU, CHI B., US
[72] TING, AMAL, US
[71] MILNE, JILL C., US
[71] JIROUSEK, MICHAEL R., US
[71] BEMIS, JEAN E., US
[71] VU, CHI B., US
[71] TING, AMAL, US
[85] 2014-02-28
[86] 2012-08-31 (PCT/US2012/053452)
[87] (WO2013/033602)
[30] US (61/529,760) 2011-08-31
[30] US (61/596,916) 2012-02-09

---

[21] **2,847,419**
[13] A1
[51] **Int.Cl. A23L 1/22 (2006.01) A23L 2/56 (2006.01) B01J 13/10 (2006.01) B65D 51/24 (2006.01)**
[25] EN
[54] **RELEASABLY ENCAPSULATED AROMA**
[54] **AROME ENCAPSULE LIBERABLE**
[72] ZHANG, NAIJIE, US
[72] GIVEN, PETER S., JR., US
[71] PEPSICO, INC., US
[85] 2014-02-28
[86] 2012-08-03 (PCT/US2012/049503)
[87] (WO2013/032631)
[30] US (13/223,834) 2011-09-01

[21] **2,847,422**
[13] A1
[51] **Int.Cl. G10L 15/00 (2013.01) G10L 15/187 (2013.01) G10L 13/08 (2013.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR LANGUAGE LEARNING**
[54] **SYSTEMES ET PROCEDES D'APPRENTISSAGE DES LANGUES**
[72] ALLEN, MOLLIE, US
[72] BARTHOLOMEW, SUSAN, US
[72] HALBOSTAD, MARY, US
[72] ZENG, XINCHAUAN, US
[72] DAVIS, LEO, US
[72] SHEPHERD, JOSEPH, US
[72] SHEPHERD, JOHN, US
[71] SPEECHFX INC., US
[85] 2014-02-28
[86] 2012-08-31 (PCT/US2012/053458)
[87] (WO2013/033605)
[30] US (13/224,197) 2011-09-01

---

[21] **2,847,423**
[13] A1
[51] **Int.Cl. G06K 17/00 (2006.01) G06K 7/10 (2006.01) G06K 9/18 (2006.01)**
[25] EN
[54] **SHELF-MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE DE RAYON**
[72] BURNSIDE, WALTER D., US
[72] RYAN, JOSEPH M., US
[71] DJB GROUP LLC, US
[71] WISTRON NEWEB CORPORATION, TW
[85] 2014-02-28
[86] 2012-08-15 (PCT/US2012/050848)
[87] (WO2013/032697)
[30] US (13/222,079) 2011-08-31

---

[21] **2,847,427**
[13] A1
[51] **Int.Cl. B01D 61/44 (2006.01) B01D 61/46 (2006.01) B01D 61/58 (2006.01)**
[25] EN
[54] **ELECTRODIALYSIS METHOD AND APPARATUS FOR PASSIVATING SCALING SPECIES**
[54] **PROCEDE D'ELECTRODIALYSE ET APPAREIL DE PASSIVATION D'ESPECES DE FORMATION DE DEPOTS**
[72] MOE, NEIL EDWIN, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-02-28
[86] 2012-08-28 (PCT/US2012/052591)
[87] (WO2013/039677)
[30] US (13/234,232) 2011-09-16

---

[21] **2,847,429**
[13] A1
[51] **Int.Cl. H05B 1/02 (2006.01) H01L 21/67 (2006.01)**
[25] EN
[54] **THERMAL ARRAY SYSTEM**
[54] **SYSTEME DE RESEAU THERMIQUE**
[72] SWANSON, CAL T., US
[72] SCHMIDT, PHILLIP S., US
[72] LEMKE, JOHN F., US
[71] WATLOW ELECTRIC MANUFACTURING COMPANY, US
[85] 2014-02-28
[86] 2012-08-30 (PCT/US2012/053058)
[87] (WO2013/033340)
[30] US (61/528,939) 2011-08-30
[30] US (61/635,310) 2012-04-19

---

[21] **2,847,432**
[13] A1
[51] **Int.Cl. B65D 8/20 (2006.01) B65D 8/22 (2006.01)**
[25] EN
[54] **RETORT CONTAINER WITH THERMALLY FUSED DOUBLE-SEAMED OR CRIMP-SEAMED METAL END**
[54] **CONTENANT STERILISABLE EN AUTOCLAVE COMPRENANT UNE EXTREMITE METALLIQUE SERTIE OU DOUBLEMENT SERTIE SOUDEE PAR FUSION THERMIQUE**
[72] PRICE, TREVOR, US
[72] MORIN, JEREMY, US
[71] SONOCO DEVELOPMENT, INC., US
[85] 2014-02-28
[86] 2012-08-30 (PCT/US2012/053062)
[87] (WO2013/033343)
[30] US (13/224,651) 2011-09-02

---

[21] **2,847,435**
[13] A1
[51] **Int.Cl. H05B 1/02 (2006.01) H01L 21/67 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING A THERMAL ARRAY**
[54] **SYSTEME ET PROCEDE PERMETTANT DE CONTROLER UNE MATRICE THERMIQUE**
[72] SCHMIDT, PHILLIP S., US
[72] SWANSON, CAL T., US
[72] LEMKE, JOHN F., US
[71] WATLOW ELECTRIC MANUFACTURING COMPANY, US
[85] 2014-02-28
[86] 2012-08-30 (PCT/US2012/053067)
[87] (WO2013/033348)
[30] US (61/528,939) 2011-08-30
[30] US (61/635,310) 2012-04-19

[21] **2,847,437**
[13] A1
[51] **Int.Cl. H05B 1/02 (2006.01) H01L 21/67 (2006.01)**
[25] EN
[54] **THERMAL ARRAY SYSTEM**
[54] **SYSTEME DE MATRICE THERMIQUE**
[72] SWANSON, CAL T., US
[72] SCHMIDT, PHILLIP S., US
[71] WATLOW ELECTRIC MANUFACTURING COMPANY, US
[85] 2014-02-28
[86] 2012-08-30 (PCT/US2012/053069)
[87] (WO2013/033350)
[30] US (61/528,939) 2011-08-30
[30] US (61/635,310) 2012-04-19

---

[21] **2,847,442**
[13] A1
[51] **Int.Cl. C07K 14/35 (2006.01) A61K 39/04 (2006.01) A61P 31/06 (2006.01) C07K 19/00 (2006.01) C12N 15/31 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **MYCOBACTERIUM TUBERCULOSIS PORINS AND TOXINS AND RELATED METHODS**
[54] **PORINES ET TOXINES DU BACILLE DE KOCH ET PROCEDES APPARENTES**
[72] NIEDERWEIS, MICHAEL, US
[72] DANILCHANKA, OLGA, US
[71] THE UAB RESEARCH FOUNDATION, US
[85] 2014-02-28
[86] 2012-08-30 (PCT/US2012/053091)
[87] (WO2013/033363)
[30] US (61/529,010) 2011-08-30

---

[21] **2,847,443**
[13] A1
[51] **Int.Cl. D21H 21/20 (2006.01) D21H 21/00 (2006.01)**
[25] EN
[54] **ADDITIVES FOR PAPERMAKING**
[54] **ADDITIFS POUR FABRICATION DE PAPIER**
[72] JOGIKALMATH, GANGADHAR, US
[72] SCHNEIDER, ANDREA, US
[72] SOANE, DAVID S., US
[71] NANOPAPER, LLC, US
[85] 2014-02-28
[86] 2012-08-30 (PCT/US2012/053098)
[87] (WO2013/033368)
[30] US (61/530,260) 2011-09-01
[30] US (61/660,146) 2012-06-15

---

[21] **2,847,444**
[13] A1
[51] **Int.Cl. H05B 1/02 (2006.01) H01L 21/67 (2006.01) H05B 3/26 (2006.01)**
[25] EN
[54] **HIGH DEFINITION HEATER AND METHOD OF OPERATION**
[54] **DISPOSITIF DE CHAUFFE A HAUTE DEFINITION ET PROCEDE PERMETTANT DE FAIRE FONCTIONNER LEDIT DISPOSITIF**
[72] PTASIENSKI, KEVIN, US
[72] SMITH, KEVIN ROBERT, US
[72] SWANSON, CAL THOMAS, US
[72] SCHMIDT, PHILIP STEVEN, US
[71] WATLOW ELECTRIC MANUFACTURING COMPANY, US
[85] 2014-02-28
[86] 2012-08-30 (PCT/US2012/053117)
[87] (WO2013/033381)
[30] US (61/528,939) 2011-08-30
[30] US (61/635,310) 2012-04-19

---

[21] **2,847,471**
[13] A1
[51] **Int.Cl. G08C 17/02 (2006.01) G01R 22/00 (2006.01) H04B 7/005 (2006.01)**
[25] EN
[54] **CAPACITIVE RF COUPLER FOR UTILITY SMART METER RADIO FREQUENCY COMMUNICATIONS**
[54] **COUPLEUR RF CAPACITIF POUR COMMUNICATIONS RADIOFREQUENCES DE COMPTEUR INTELLIGENT DE SERVICE PUBLIC**
[72] SMITH, NORMAN J., US
[71] ALPHA MICRO COMPONENTS U.S.A., INC., US
[85] 2014-02-28
[86] 2012-09-04 (PCT/US2012/053678)
[87] (WO2013/033708)
[30] US (61/530,547) 2011-09-02

---

[21] **2,847,475**
[13] A1
[51] **Int.Cl. C01B 3/24 (2006.01) B01D 15/30 (2006.01) B01J 19/00 (2006.01) C10G 1/00 (2006.01)**
[25] EN
[54] **INTEGRATION OF FT SYSTEM AND SYN-GAS GENERATION**
[54] **INTEGRATION DE SYSTEME DE FISCHER-TROPSCH (FT) ET GENERATION DE GAZ DE SYNTHESE**
[72] ALLAM, RODNEY J., GB
[71] GTLPETROL LLC, US
[85] 2014-02-28
[86] 2012-09-04 (PCT/US2012/053685)
[87] (WO2013/033711)
[30] US (61/530,147) 2011-09-01

---

[21] **2,847,478**
[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01) C12Q 1/37 (2006.01) G01N 30/72 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR THE DETECTION OF ALLERGENS**
[54] **SYSTEME ET PROCEDE POUR LA DETECTION D'ALLERGENES**
[72] LOCK, STEPHEN J., GB
[72] PURKAYASTHA, SUBHASISH, US
[72] WILLIAMSON, BRIAN L., US
[72] DONG, KELING, US
[71] DH TECHNOLOGIES DEVELOPMENT PTE. LTD, SG
[85] 2014-02-28
[86] 2012-09-04 (PCT/US2012/053689)
[87] (WO2013/033713)
[30] US (61/530,612) 2011-09-02

---

[21] **2,847,494**
[13] A1
[51] **Int.Cl. G06F 3/048 (2013.01) G06F 3/041 (2006.01) G06F 3/14 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **FORMULA ENTRY FOR LIMITED DISPLAY DEVICES**
[54] **SAISIE DE FORMULE POUR DISPOSITIFS A AFFICHAGE LIMITE**
[72] BHARGAV, RAJAT, US
[72] SETHI, MANISH, US
[72] MALOO, RAGHVENDRA, US
[72] AGRAWAL, SIDDHARTHA, US
[71] MICROSOFT CORPORATION, US
[85] 2014-03-03
[86] 2012-08-13 (PCT/US2012/050556)
[87] (WO2013/039630)
[30] US (13/230,696) 2011-09-12

[21] **2,847,495**
[13] A1
[51] **Int.Cl. A61B 19/08 (2006.01) A61B 17/132 (2006.01) A61B 19/10 (2006.01) A61L 31/04 (2006.01)**
[25] EN
[54] **SURGICAL DRAPE CONFIGURED FOR PERIPHERALLY INSERTED CENTRAL CATHETER PROCEDURES**
[54] **CHAMP OPERATOIRE CHIRURGICAL CONFIGURE POUR DES INTERVENTIONS DE CATHETER CENTRAL INTRODUIT DE MANIERE PERIPHERIQUE**
[72] HAINES, KIMBERLY, US
[72] YAKEL, LINDSAY S., US
[71] MEDLINE INDUSTRIES, INC., US
[85] 2014-03-03
[86] 2012-08-23 (PCT/US2012/052079)
[87] (WO2013/036387)
[30] US (13/229,743) 2011-09-11

---

[21] **2,847,496**
[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) G06F 3/14 (2006.01) G06F 17/00 (2006.01)**
[25] EN
[54] **DISPLAYING SOCIAL NETWORKING SYSTEM USER INFORMATION VIA A TIMELINE INTERFACE**
[54] **AFFICHAGE D'INFORMATIONS UTILISATEUR DANS UN SYSTEME DE RESEAUTAGE SOCIAL PAR LE BIAIS D'UNE INTERFACE DE SERIES CHRONOLOGIQUES**
[72] LESSIN, SAMUEL, US
[72] FLYNN, WILLIAM JOSEPH, US
[72] GIBSON, DANIEL KLATZKO, US
[72] GUZEL, BURAK, US
[72] HAMLIN, DREW W., US
[72] HUANG, JEFF, US
[72] MCDONALD, PAUL M., US
[72] PARKER, STEFAN, US
[72] VIJAYVERGIYA, ARUN, US
[72] WISEMAN, JOSH, US
[72] YANG, ZIZHUANG, US
[72] YEH, WEI ZHONG, US
[72] YOUNG, STEVEN, US
[72] YUNG, RAYLENE KAY, US
[72] ZUCKERBERG, MARK E., US
[71] FACEBOOK, INC., US
[85] 2014-03-03
[86] 2012-08-30 (PCT/US2012/053227)
[87] (WO2013/043345)
[30] US (13/239,347) 2011-09-21

---

[21] **2,847,497**
[13] A1
[51] **Int.Cl. C22B 3/00 (2006.01) B01D 17/02 (2006.01)**
[25] EN
[54] **PROCESSES FOR RECOVERING ORGANIC SOLVENT EXTRACTANT FROM SOLID-STABILIZED EMULSIONS FORMED IN HYDROMETALLURGICAL SOLVENT EXTRACTION CIRCUITS**
[54] **PROCEDES DE RECUPERATION DE SOLVANT D'EXTRACTION ORGANIQUE PROVENANT D'EMULSIONS STABILISEES PAR DES SOLIDES FORMEES DANS DES CIRCUITS HYDROMETALLURGIQUES D'EXTRACTION PAR SOLVANT**
[72] SODERSTROM, MATTHEW D., US
[72] SEXTON, CHRISTOPHER, US
[71] CYTEC TECHNOLOGY CORP., US
[85] 2014-03-03
[86] 2012-08-31 (PCT/US2012/053274)
[87] (WO2013/036440)
[30] US (61/531,074) 2011-09-05

---

[21] **2,847,498**
[13] A1
[51] **Int.Cl. H02P 21/05 (2006.01) H02P 21/00 (2006.01) H02P 25/02 (2006.01) H02P 21/14 (2006.01) H02P 23/04 (2006.01)**
[25] EN
[54] **ENGINE CONTROL FOR A SYNCHRONOUS MOTOR**
[54] **REGULATION DE MOTEUR POUR MOTEUR SYNCHRONE**
[72] LAING, KARSTEN, DE
[72] GRABNER, HERBERT, AT
[72] SILBER, SIEGFRIED, AT
[71] XYLEM IP HOLDINGS LLC, US
[85] 2014-03-04
[86] 2012-09-13 (PCT/EP2012/067986)
[87] (WO2013/037908)
[30] AT (A 1331/2011) 2011-09-15

---

[21] **2,847,499**
[13] A1
[51] **Int.Cl. A61B 17/64 (2006.01) F16B 7/04 (2006.01)**
[25] EN
[54] **ROD COUPLER WITH VARIABLE ANKLE POSITION**
[54] **ACCESSOIRE DE COUPLAGE POUR TIGES A POSITION ANGULAIRE VARIABLE**
[72] DORAWA, KLAUS, DE
[72] CREMER, AXEL, CH
[72] BUSCH, ADAM, CH
[72] MULLER, MANFRED, CH
[71] STRYKER TRAUMA SA, CH
[85] 2014-03-04
[86] 2012-09-13 (PCT/EP2012/068012)
[87] (WO2013/037922)
[30] EP (11181502.3) 2011-09-15

---

[21] **2,847,500**
[13] A1
[51] **Int.Cl. A61M 5/315 (2006.01)**
[25] EN
[54] **PLUNGER ROD WITH DOSE SETTING MEANS AND INJECTION DEVICE**
[54] **TIGE DE PISTON AVEC MOYEN DE REGLAGE DE LA DOSE ET DISPOSITIF D'INJECTION**
[72] GRUNHUT, GUILLAUME, FR
[71] BECTON DICKINSON FRANCE, FR
[85] 2014-03-04
[86] 2012-09-14 (PCT/EP2012/068059)
[87] (WO2013/037937)
[30] EP (11306165.9) 2011-09-16

---

[21] **2,847,501**
[13] A1
[51] **Int.Cl. B02C 4/28 (2006.01) B30B 15/30 (2006.01)**
[25] EN
[54] **ROLLER MILL AND METHOD FOR CRUSHING BRITTLE MATERIAL FOR GRINDING**
[54] **BROYEUR A CYLINDRES ET PROCEDE DE BROYAGE D'UNE MATIERE A BROYER CASSANTE**
[72] HEINICKE, FELIX, DE
[72] KNECHT, JOHANN, DE
[72] PARTSCH, WOLFGANG, DE
[72] ASNEIMER, JOHANN, DE
[71] THYSSENKRUPP INDUSTRIAL SOLUTIONS GMBH, DE
[85] 2014-03-04
[86] 2012-09-21 (PCT/EP2012/068608)
[87] (WO2013/045354)
[30] DE (10 2011 054 086.5) 2011-09-30

[21] **2,847,502**
[13] A1
[51] **Int.Cl. B01L 3/00 (2006.01)**
[25] EN
[54] **SEALING DEVICE FOR USE IN A CARTRIDGE FOR MEDICAL DIAGNOSTICS**
[54] **DISPOSITIF D'ETANCHEITE DESTINE A ETRE UTILISE DANS UNE CARTOUCHE POUR DIAGNOSTIC MEDICAL**
[72] BOSMA, ROB, NL
[72] DE GIER, RONALD, NL
[71] BIOCARTIS SA, CH
[85] 2014-03-04
[86] 2012-09-27 (PCT/EP2012/069142)
[87] (WO2013/045587)
[30] EP (11183127.7) 2011-09-28

---

[21] **2,847,503**
[13] A1
[51] **Int.Cl. H02J 3/32 (2006.01) H02J 3/00 (2006.01) H02J 3/38 (2006.01)**
[25] EN
[54] **PEAK-CUT CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE DE COUPURE DE PUISSANCE DE CRETE**
[72] BANDO, MATSUO, JP
[71] JAPAN WIND DEVELOPMENT CO., LTD., JP
[85] 2014-03-03
[86] 2011-09-13 (PCT/JP2011/070779)
[87] (WO2013/038482)

---

[21] **2,847,508**
[13] A1
[51] **Int.Cl. G01V 9/00 (2006.01) G06F 19/00 (2011.01) E21B 47/00 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ASSISTED PROPERTY MODELING**
[54] **SYSTEMES ET PROCEDES DE MODELISATION ASSISTEE DE PROPRIETES**
[72] SHI, GENBAO, US
[72] YARUS, JEFFREY MARC, US
[72] CHAMBERS, RICHARD L., US
[72] MAUCEC, MARKO, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2014-03-03
[86] 2012-01-06 (PCT/US2012/020435)
[87] (WO2013/039558)
[30] US (61/535,855) 2011-09-16

---

[21] **2,847,512**
[13] A1
[51] **Int.Cl. C04B 20/10 (2006.01) B01F 17/00 (2006.01) B01F 17/14 (2006.01) B01J 13/00 (2006.01) C04B 24/00 (2006.01) C04B 24/16 (2006.01) C04B 24/24 (2006.01) C04B 38/10 (2006.01)**
[25] EN
[54] **SURFACTANTS**
[54] **TENSIOACTIFS**
[72] GARTNER, ELLIS, FR
[72] HOANG, LE-CHIEN, FR
[71] LAFARGE, FR
[85] 2014-03-03
[86] 2012-09-05 (PCT/EP2012/067257)
[87] (WO2013/034567)
[30] EP (11306117.0) 2011-09-08

---

[21] **2,847,514**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/5025 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **AMINO-SUBSTITUTED IMIDAZOPYRIDAZINES**
[54] **IMIDAZOPYRIDAZINES AMINO-SUBSTITUEES**
[72] EIS, KNUT, DE
[72] PUHLER, FLORIAN, US
[72] ZORN, LUDWIG, DE
[72] SCHOLZ, ARNE, DE
[72] LIENAU, PHILIP, DE
[72] GNOTH, MARK JEAN, DE
[72] BOMER, ULF, DE
[72] GUNTHER, JUDITH, DE
[72] HITCHCOCK, MARION, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2014-03-03
[86] 2012-09-05 (PCT/EP2012/067264)
[87] (WO2013/034570)
[30] EP (11180129.6) 2011-09-06
[30] EP (11 182 440.5) 2011-09-23
[30] EP (12 179 902.7) 2012-08-09

---

[21] **2,847,515**
[13] A1
[51] **Int.Cl. F28D 20/00 (2006.01) F24D 3/08 (2006.01) F24H 9/20 (2006.01) F28F 27/00 (2006.01) G01K 17/00 (2006.01)**
[25] EN
[54] **THERMAL ENERGY STORAGE DEVICES, SYSTEMS, AND THERMAL ENERGY STORAGE DEVICE MONITORING METHODS**
[54] **DISPOSITIFS DE STOCKAGE D'ENERGIE THERMIQUE, SYSTEMES ET PROCEDES DE CONTROLE DE DISPOSITIF DE STOCKAGE D'ENERGIE THERMIQUE**
[72] TUGURLAN, MARIA C., US
[72] TUFFNER, FRANCIS K., US
[72] CHASSIN, DAVID P., US
[71] BATTELLE MEMORIAL INSTITUTE, US
[85] 2014-03-03
[86] 2012-07-31 (PCT/US2012/049059)
[87] (WO2013/048617)
[30] US (13/247,926) 2011-09-28

---

[21] **2,847,516**
[13] A1
[51] **Int.Cl. B04C 5/15 (2006.01) B04C 5/18 (2006.01)**
[25] EN
[54] **A TRICKLE VALVE ASSEMBLY AND A METHOD OF SUPPLYING PARTICULATE MATERIAL THROUGH SUCH TRICKLE VALVE ASSEMBLY**
[54] **ENSEMBLE SOUPAPE A PETIT DEBIT ET PROCEDE POUR FOURNIR DE LA MATIERE PARTICULAIRE A TRAVERS CET ENSEMBLE SOUPAPE A PETIT DEBIT**
[72] HANSEN, LARS ELMEKILDE, DK
[71] ROCKWOOL INTERNATIONAL A/S, DK
[85] 2014-03-03
[86] 2012-09-07 (PCT/EP2012/067489)
[87] (WO2013/041392)
[30] EP (11181788.8) 2011-09-19

[21] **2,847,518**
[13] A1
[51] **Int.Cl. F03D 9/02 (2006.01) F03D 7/04 (2006.01)**
[25] EN
[54] **GENERATING AUXILIARY POWER FOR A WIND TURBINE**
[54] **PRODUCTION D'ALIMENTATION AUXILIAIRE POUR UNE EOLIENNE**
[72] BODEWES, FLORENTIUS JOHANNES, NL
[71] XEMC DARWIND B.V., NL
[85] 2014-03-03
[86] 2012-09-05 (PCT/EP2012/067351)
[87] (WO2013/034610)
[30] EP (11180081.9) 2011-09-05

---

[21] **2,847,519**
[13] A1
[51] **Int.Cl. A61B 17/70 (2006.01) A61B 17/80 (2006.01)**
[25] EN
[54] **IMPLANTABLE DEVICE**
[54] **DISPOSITIF POUVANT ETRE IMPLANTE**
[72] KUSTER, MARKUS, AU
[71] ZIMMER GMBH, CH
[85] 2014-03-03
[86] 2012-09-14 (PCT/EP2012/068065)
[87] (WO2013/037939)
[30] EP (11007513.2) 2011-09-14

---

[21] **2,847,521**
[13] A1
[51] **Int.Cl. A47F 1/12 (2006.01) A47F 5/00 (2006.01)**
[25] EN
[54] **PRODUCT MANAGEMENT DISPLAY SYSTEM**
[54] **SYSTEME D'AFFICHAGE DE GESTION DE PRODUIT**
[72] HARDY, STEPHEN N., US
[71] RTC INDUSTRIES, INC., US
[85] 2014-03-03
[86] 2012-08-31 (PCT/US2012/053374)
[87] (WO2013/033555)
[30] US (61/530,736) 2011-09-02
[30] US (61/542,473) 2011-10-03
[30] US (61/553,545) 2011-10-31
[30] US (13/542,419) 2012-07-05

---

[21] **2,847,522**
[13] A1
[51] **Int.Cl. A47C 17/16 (2006.01) A47C 7/62 (2006.01) A47C 13/00 (2006.01) A47C 29/00 (2006.01) E04H 1/12 (2006.01) G07F 17/08 (2006.01) A47C 1/02 (2006.01)**
[25] EN
[54] **A SEAT PLACEABLE IN PUBLIC ROOMS**
[54] **SIEGE POUVANT ETRE DISPOSE DANS DES SALLES DE RECEPTION**
[72] PIISPANEN, JUSSI, FI
[72] KOIKKALAINEN, ESKO, FI
[71] SHORT REST SOLUTIONS OY, FI
[85] 2014-03-03
[86] 2012-09-03 (PCT/FI2012/000036)
[87] (WO2013/030431)
[30] FI (20115865) 2011-09-02

---

[21] **2,847,523**
[13] A1
[51] **Int.Cl. H01M 8/06 (2006.01) H01M 8/04 (2006.01)**
[25] EN
[54] **FUEL SYSTEM FOR FUEL CELLS**
[54] **SYSTEME D'ALIMENTATION EN COMBUSTIBLE POUR PILES A COMBUSTIBLE**
[72] PARONEN, MIKAEL, FI
[71] STIFTELSEN ARCADA, FI
[85] 2014-03-03
[86] 2012-09-04 (PCT/FI2012/050855)
[87] (WO2013/030465)
[30] FI (20115868) 2011-09-04

---

[21] **2,847,524**
[13] A1
[51] **Int.Cl. A61B 1/303 (2006.01)**
[25] EN
[54] **IMPROVED VAGINAL SPECULUM**
[54] **SPECULUM VAGINAL AMELIORE**
[72] BOUQUET, JEAN, US
[71] BOUQUET, JEAN, US
[85] 2014-03-03
[86] 2012-08-31 (PCT/US2012/053464)
[87] (WO2013/033607)
[30] US (13/224,421) 2011-09-02

---

[21] **2,847,525**
[13] A1
[51] **Int.Cl. G01N 33/574 (2006.01)**
[25] EN
[54] **NEUREGULIN-1-BASED PROGNOSIS AND THERAPEUTIC STRATIFICATION OF COLORECTAL CANCER**
[54] **PRONOSTIC ET STRATIFICATION THERAPEUTIQUE DU CANCER COLORECTAL BASES SUR LA NEUREGULINE 1**
[72] DE WEVER, OLIVIER, BE
[72] DE BOECK, ASTRID, BE
[71] UNIVERSITEIT GENT, BE
[85] 2014-03-03
[86] 2012-09-12 (PCT/EP2012/067758)
[87] (WO2013/037789)
[30] EP (11180878.8) 2011-09-12

---

[21] **2,847,526**
[13] A1
[51] **Int.Cl. B64C 27/14 (2006.01) B60K 6/383 (2007.10) B64D 27/24 (2006.01) B64D 35/08 (2006.01) H02K 16/00 (2006.01)**
[25] FR
[54] **AIRCRAFT COMPRISING A DISTRIBUTED ELECTRIC POWER UNIT WITH FREE WHEELS**
[54] **AERONEF EQUIPE D'UN GROUPE ELECTROMOTEUR DISTRIBUE A ROUES LIBRES**
[72] CHANTRIAUX, ERIC, FR
[72] CHRETIEN, PASCAL, AU
[71] CHANTRIAUX, ERIC, FR
[71] CHRETIEN, PASCAL, AU
[85] 2014-03-03
[86] 2012-08-13 (PCT/FR2012/051892)
[87] (WO2013/030489)
[30] FR (1157829) 2011-09-04

[21] **2,847,527**
[13] A1
[51] **Int.Cl. C07K 14/51 (2006.01) C12N 5/077 (2010.01) A61K 38/18 (2006.01) A61P 19/00 (2006.01) C07K 14/475 (2006.01) C07K 19/00 (2006.01) C12N 9/50 (2006.01) C12N 15/18 (2006.01)**
[25] EN
[54] **BMP PEPTIDES & METHODS OF USE**
[54] **PEPTIDES BMP & PROCEDES D'UTILISATION**
[72] QIN, XIAOFEI, US
[72] CHEN, SILVIA, US
[72] CHEN, JINGSONG, US
[72] CLAGETT, JAMES, US
[71] LIFENET HEALTH, US
[85] 2014-03-03
[86] 2012-09-02 (PCT/US2012/053584)
[87] (WO2013/033680)
[30] US (61/530,727) 2011-09-02
[30] US (61/530,706) 2011-09-02
[30] US (61/530,715) 2011-09-02
[30] US (61/536,035) 2011-09-18

---

[21] **2,847,528**
[13] A1
[51] **Int.Cl. B60L 11/18 (2006.01) G01R 31/36 (2006.01) H02J 3/14 (2006.01) H02J 7/00 (2006.01) H02J 7/04 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR OPTIMIZED RECHARGING OF AN ELECTRIC BATTERY**
[54] **PROCEDE ET DISPOSITIF DE RECHARGE OPTIMISEE DE BATTERIE ELECTRIQUE**
[72] ROUSSELLE, MELAINE, FR
[72] ALBERDI, GAIZKA, FR
[71] ELECTRICITE DE FRANCE, FR
[71] ELECTRICITE RESEAU DISTRIBUTION FRANCE, FR
[85] 2014-03-03
[86] 2012-09-06 (PCT/FR2012/051990)
[87] (WO2013/034854)
[30] FR (11 57960) 2011-09-07

---

[21] **2,847,529**
[13] A1
[51] **Int.Cl. H04M 7/00 (2006.01) H04L 12/28 (2006.01) H04L 29/00 (2006.01)**
[25] EN
[54] **INTEGRATED PRIVATE BRANCH EXCHANGE AND DEVICE CONTROL SYSTEM**
[54] **AUTOCOMMUTATEUR PRIVE INTEGRE ET SYSTEME DE COMMANDE DE DISPOSITIF**
[72] ORELLANA, ALEJANDRO, US
[72] SILVA, MICHAEL C., US
[72] ZHOU, YUE, US
[72] LOCASCIO, TIMOTHY R., US
[71] SAVANT SYSTEMS, LLC, US
[85] 2014-03-03
[86] 2012-09-04 (PCT/US2012/053659)
[87] (WO2013/036479)
[30] US (61/531,387) 2011-09-06

---

[21] **2,847,530**
[13] A1
[51] **Int.Cl. G08B 21/20 (2006.01) H05K 7/20 (2006.01)**
[25] EN
[54] **ANTENNA INSTALLATIONS**
[54] **INSTALLATIONS D'ANTENNE**
[72] POWELL, STEPHEN CHARLES, GB
[71] BAE SYSTEMS PLC, GB
[85] 2014-03-03
[86] 2012-09-05 (PCT/GB2012/052175)
[87] (WO2013/034901)
[30] GB (1115271.7) 2011-09-05

---

[21] **2,847,531**
[13] A1
[51] **Int.Cl. B60L 11/18 (2006.01) G01R 31/36 (2006.01) H01M 10/44 (2006.01) H02J 7/00 (2006.01) H02J 7/04 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR OPTIMIZED RECHARGING OF AN ELECTRIC BATTERY**
[54] **PROCEDE ET DISPOSITIF DE RECHARGE OPTIMISEE DE BATTERIE ELECTRIQUE**
[72] ROUSSELLE, MELAINE, FR
[72] ALBERDI, GAIZKA, FR
[71] ELECTRICITE DE FRANCE, FR
[71] ELECTRICITE RESEAU DISTRIBUTION FRANCE, FR
[85] 2014-03-03
[86] 2012-09-06 (PCT/FR2012/051992)
[87] (WO2013/034856)
[30] FR (11 57961) 2011-09-07

---

[21] **2,847,532**
[13] A1
[51] **Int.Cl. G06F 9/06 (2006.01) G06F 3/14 (2006.01) G06F 9/44 (2006.01) G06F 11/36 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROCESSING SOFTWARE APPLICATION METADATA ASSOCIATED WITH A SOFTWARE APPLICATION**
[54] **SYSTEMES ET PROCEDES DE TRAITEMENT DE METADONNEES D'APPLICATION LOGICIELLE ASSOCIEES A UNE APPLICATION LOGICIELLE**
[72] LAM, VU, US
[71] LAM, VU, US
[85] 2014-03-03
[86] 2012-09-04 (PCT/US2012/053711)
[87] (WO2013/033731)
[30] US (61/530,401) 2011-09-02

---

[21] **2,847,533**
[13] A1
[51] **Int.Cl. B03D 1/012 (2006.01) B03D 1/016 (2006.01) B03D 1/02 (2006.01) C08F 226/04 (2006.01)**
[25] EN
[54] **MINERAL PROCESSING USING A POLYMERIC MATERIAL THAT INCLUDES A MOIETY WHICH SELECTIVELY BINDS TO A MINERAL**
[54] **TRAITEMENT DES MINERAIS A L'AIDE D'UN MATERIAU POLYMERE CONTENANT UN FRAGMENT QUI SE LIE SELECTIVEMENT A UN MINERAI**
[72] ALLEN, WARRICK JAMES DAVID, GB
[72] CHILDS, SIMON DAVID, GB
[72] DUFFY, ANDREA, GB
[72] HORROCKS, NICHOLAS, GB
[72] LAKIN, ELIZABETH, GB
[72] MILNE, PAUL EDWARD YOUNG, GB
[72] ROLFE, JAMES LEONARD, GB
[71] CIDRA MINERALS PROCESSING INC., US
[85] 2014-03-03
[86] 2012-09-13 (PCT/GB2012/052269)
[87] (WO2013/038192)
[30] GB (1115823.5) 2011-09-13

[21] **2,847,534**
[13] A1
[51] **Int.Cl. G01N 3/42 (2006.01) G01N 35/10 (2006.01) G02B 7/00 (2006.01) G02B 21/18 (2006.01) G02B 21/26 (2006.01)**
[25] EN
[54] **APPARATUS FOR MICROSCOPIC DETECTION OF HARDNESS**
[54] **APPAREIL DESTINE A LA DETECTION MICROSCOPIQUE DE LA DURETE**
[72] MCMAHON, STEPHEN M., US
[72] MAYER, RUDOLF M., US
[72] HITCHCOCK, JOHN, US
[72] MUELLER, FRITZ, US
[72] DIX, DEVIN S., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-03-03
[86] 2012-09-05 (PCT/US2012/053750)
[87] (WO2013/036511)
[30] US (61/531,333) 2011-09-06

---

[21] **2,847,535**
[13] A1
[51] **Int.Cl. B29C 39/02 (2006.01) B29C 39/36 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING A SEAMLESS CIRCUMFERENTIALLY CLOSED FLEXIBLE EMBOSSING TAPE AND EMBOSSING TAPE**
[54] **PROCEDE ET DISPOSITIF POUR PRODUIRE UNE BANDE DE GAUFRAGE SOUPLE CIRCONFERENTIELLEMENT FERMEE ET SANS SOUDURE, ET ANNEAU DE GAUFRAGE CORRESPONDANT**
[72] MACHNICKI, ANDREW, DE
[71] MACHOVIA TECHNOLOGY INNOVATIONS UG, DE
[85] 2014-03-03
[86] 2012-09-14 (PCT/GB2012/052285)
[87] (WO2013/038205)
[30] DE (102011082714.5) 2011-09-14

---

[21] **2,847,537**
[13] A1
[51] **Int.Cl. A61G 7/10 (2006.01)**
[25] EN
[54] **LIFTING BAR AND LIFTING BAR CONNECTOR**
[54] **BARRE DE SOULEVEMENT ET CONNECTEUR DE BARRE DE SOULEVEMENT**
[72] FAUCHER, MARTIN, CA
[72] CORRIVEAU, MICHEL, CA
[71] ARJOHUNTLEIGH MAGOG INC., CA
[85] 2014-03-03
[86] 2012-10-25 (PCT/GB2012/052654)
[87] (WO2013/034936)

---

[21] **2,847,538**
[13] A1
[51] **Int.Cl. A47C 1/00 (2006.01)**
[25] EN
[54] **HINGE MECHANISM WITH NON-CYLINDRICAL PIN**
[54] **MECANISME DE CHARNIERE AVEC BROCHE NON CYLINDRIQUE**
[72] OLARTE, ALVARO MAURICIO, US
[71] SERIES INTERNATIONAL LLC, US
[85] 2014-03-03
[86] 2012-09-05 (PCT/US2012/053756)
[87] (WO2013/036514)
[30] US (61/531,476) 2011-09-06
[30] US (13/601,027) 2012-08-31

---

[21] **2,847,539**
[13] A1
[51] **Int.Cl. F16B 45/02 (2006.01) F16B 2/22 (2006.01) F16G 11/14 (2006.01) F41C 23/02 (2006.01)**
[25] EN
[54] **LOCKABLE SNAP-CLIP FASTENER**
[54] **DISPOSITIF DE FIXATION A PINCE DE SERRAGE VERROUILLABLE**
[72] MAYBERRY, MICHAEL T., US
[72] BENNETT, BRAD, US
[71] MAGPUL INDUSTRIES CORP., US
[85] 2014-02-28
[86] 2012-09-07 (PCT/US2012/054303)
[87] (WO2013/036864)
[30] US (61/533,104) 2011-09-09
[30] US (13/439,034) 2012-04-04

---

[21] **2,847,540**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PYRROLOPYRIMIDINE AND PURINE DERIVATIVES**
[54] **DERIVES DE PYRROLOPYRIMIDINE ET DE PURINE**
[72] CHENG, HENGMIAO, US
[72] JOHNSON JR., THEODORE OTTO, US
[72] KATH, JOHN CHARLES, US
[72] LIU, KEVIN KUN-CHIN, CN
[72] LUNNEY, ELIZABETH ANN, US
[72] NAGATA, ASAKO, US
[72] NAIR, SAJIV KRISHNAN, US
[72] PLANKEN, SIMON PAUL, US
[72] SUTTON, SCOTT CHANNING, US
[71] PFIZER INC., US
[85] 2014-03-03
[86] 2012-09-10 (PCT/IB2012/054702)
[87] (WO2013/042006)
[30] US (61/538,103) 2011-09-22
[30] US (61/639,639) 2012-04-27

---

[21] **2,847,542**
[13] A1
[51] **Int.Cl. A61L 2/26 (2006.01) A61B 19/02 (2006.01)**
[25] EN
[54] **FLEXIBLE MULTI-PANEL STERILIZATION ASSEMBLY WITH MASS BALANCING SIDE TABS**
[54] **ENSEMBLE DE STERILISATION FLEXIBLE PLIANT AVEC COMPENSATEURS DE MASSE LATERAUX**
[72] GAYNOR, MELISSA R., US
[72] BRICKER, ERIC T., US
[72] FARMER, JEFFREY J., US
[72] PAMPERIN, MARK T., US
[72] SCHWARZ, CORINNA, US
[72] TURNBOW, CATHERINE J., US
[71] KIMBERLEY-CLARK WORLDWIDE, INC., US
[85] 2014-03-03
[86] 2012-09-28 (PCT/IB2012/055216)
[87] (WO2013/046186)
[30] US (61/541,655) 2011-09-30
[30] US (61/677,616) 2012-07-31
[30] US (13/629,521) 2012-09-27

[21] **2,847,544**
[13] A1
[51] **Int.Cl. A61L 2/26 (2006.01) A61B 19/02 (2006.01)**
[25] EN
[54] **FLEXIBLE MULTI-PANEL STERILIZATION ASSEMBLY WITH SIDE TABS**
[54] **ENSEMBLE DE STERILISATION MULTI-PANNEAUX FLEXIBLE AYANT DES LANGUETTES LATERALES**
[72] GAYNOR, MELISSA R., US
[72] BRICKER, ERIC T., US
[72] FARMER, JEFFREY JAMES, US
[72] PAMPERIN, MARK T., US
[72] SCHWARZ, CORINNA, US
[72] TURNBOW, CATHERINE J., US
[71] KIMBERLEY-CLARK WORLDWIDE, INC., US
[85] 2014-03-03
[86] 2012-09-28 (PCT/IB2012/055217)
[87] (WO2013/046187)
[30] US (61/541,655) 2011-09-30
[30] US (61/677,546) 2012-07-31
[30] US (61/678,751) 2012-08-02
[30] US (13/629,488) 2012-09-27

---

[21] **2,847,546**
[13] A1
[51] **Int.Cl. C11D 3/40 (2006.01)**
[25] EN
[54] **SOLID AND LIQUID TEXTILE-TREATING COMPOSITIONS**
[54] **COMPOSITIONS SOLIDES ET LIQUIDES DE TRAITEMENT DE TEXTILE**
[72] VANBLARCOM, DAVID, US
[72] SHEVADE, MAKARAND S., US
[72] TARTAKOVSKY, ALLA, US
[72] SIDWA, EWA U., US
[71] THE SUN PRODUCTS CORPORATION, US
[85] 2014-03-03
[86] 2012-09-06 (PCT/US2012/053993)
[87] (WO2013/036662)
[30] US (61/531,540) 2011-09-06
[30] US (61/598,831) 2012-02-14

---

[21] **2,847,547**
[13] A1
[51] **Int.Cl. F02M 61/08 (2006.01) F02M 61/04 (2006.01) F02M 61/16 (2006.01)**
[25] EN
[54] **FUEL INJECTOR AND METHOD FOR MANUFACTURING FUEL INJECTOR**
[54] **CLAPET D'INJECTION DE COMBUSTIBLE, ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] FUJINO, TOMOKI, JP
[72] FURUKAWA, TAKASHI, JP
[72] HONGO, YUSUKE, JP
[71] DENSO CORPORATION, JP
[85] 2014-03-03
[86] 2012-09-12 (PCT/JP2012/005789)
[87] (WO2013/042335)
[30] JP (2011-204724) 2011-09-20
[30] JP (2012-077236) 2012-03-29
[30] JP (2012-159884) 2012-07-18

---

[21] **2,847,549**
[13] A1
[51] **Int.Cl. C25D 11/04 (2006.01) C01G 3/04 (2006.01) C01G 5/02 (2006.01) C01G 23/047 (2006.01) C25D 11/18 (2006.01)**
[25] EN
[54] **ANTI-VIRUS ALUMINUM MEMBER AND METHOD FOR PRODUCING SAME**
[54] **ELEMENT ALUMINIUM ANTIVIRAL ET SON PROCEDE DE PRODUCTION**
[72] FUKUI, YOKO, JP
[72] NAKAYAMA, TSURUO, JP
[72] FUJIMORI, YOSHIE, JP
[71] NBC MESHTEC, INC., JP
[85] 2014-03-03
[86] 2012-09-07 (PCT/JP2012/005695)
[87] (WO2013/035343)
[30] JP (2011-195123) 2011-09-07

---

[21] **2,847,550**
[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01) G06F 3/048 (2013.01) G06F 3/14 (2006.01)**
[25] EN
[54] **ESTABLISHING CONTENT NAVIGATION DIRECTION BASED ON DIRECTIONAL USER GESTURES**
[54] **ETABLISSEMENT D'UNE DIRECTION DE NAVIGATION DE CONTENU BASE SUR DES GESTES D'UN UTILISATEUR DIRECTIONNEL**
[72] ALMOSNINO, GILEAD, US
[71] MICROSOFT CORPORATION, US
[85] 2014-02-28
[86] 2012-09-10 (PCT/US2012/054396)
[87] (WO2013/039817)
[30] US (13/231,962) 2011-09-14

---

[21] **2,847,551**
[13] A1
[51] **Int.Cl. B65D 47/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DISPENSING A PREDETERMINED AMOUNT OF A FLUID**
[54] **SYSTEME ET PROCEDE POUR DISTRIBUER UNE QUANTITE PREDETERMINEE D'UN FLUIDE**
[72] SEVCIK, E. SCOTT, US
[72] TOBLER, ANDREW J., US
[71] IMI CORNELIUS, INC., US
[85] 2014-03-03
[86] 2012-09-07 (PCT/US2012/054050)
[87] (WO2013/036704)
[30] US (13/229,632) 2011-09-09

---

[21] **2,847,552**
[13] A1
[51] **Int.Cl. B65D 47/08 (2006.01)**
[25] EN
[54] **HINGED CLOSURE LID**
[54] **FERMETURE SOUS FORME DE BOUCHON A CHARNIERE, POURVUE D'UNE PARTIE D'ACTIONNEMENT ET D'UN INDICATEUR D'EFFRACTION**
[72] GONNERT, PETER, DE
[72] KRALLMANN, KERSTIN, DE
[72] KRALLMANN, RAINER, DE
[71] KRALLMANN KUNSTSTOFFVERARBEITUNG GMBH, DE
[85] 2014-03-04
[86] 2012-08-17 (PCT/EP2012/003509)
[87] (WO2013/034246)
[30] DE (10 2011 112 615.9) 2011-09-08

[21] **2,847,553**
[13] A1
[51] **Int.Cl. B32B 27/34 (2006.01) B32B 27/12 (2006.01) B32B 27/20 (2006.01) C08J 5/24 (2006.01) C08K 3/00 (2006.01) C08L 79/00 (2006.01) C08L 79/04 (2006.01) C08L 79/08 (2006.01)**
[25] EN
[54] **COMPOSITE MATERIAL**
[54] **MATERIAU COMPOSITE**
[72] EBINA TAKEO, JP
[72] TSUKAMOTO KATSURO, JP
[72] NAKAMURA YUZO, JP
[72] IWAMOTO TAKUYA, JP
[72] FUJIHARA KOJI, JP
[72] BANDO SEIJI, JP
[71] NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, JP
[71] JAPAN MATEX CO., LTD., JP
[71] SUMITOMO SEIKA CHEMICALS CO., LTD., JP
[85] 2014-03-03
[86] 2012-08-22 (PCT/JP2012/071229)
[87] (WO2013/035538)
[30] JP (2011-197710) 2011-09-09
[30] JP (2012-134182) 2012-06-13

---

[21] **2,847,555**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61K 9/16 (2006.01) A61K 9/48 (2006.01) A61K 38/20 (2006.01) A61P 3/10 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **MATERIALS AND METHODS FOR MODULATING IMMUNE RESPONSES**
[54] **MATERIAUX ET METHODES PERMETTANT DE MODULER LA REPONSE IMMUNITAIRE**
[72] BRUSKO, TODD, US
[72] KESELOWSKY, BENJAMIN, US
[72] CSERNY, JUDIT, US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
[85] 2014-03-03
[86] 2012-09-10 (PCT/US2012/054427)
[87] (WO2013/036914)
[30] US (61/532,209) 2011-09-08

---

[21] **2,847,557**
[13] A1
[51] **Int.Cl. G01L 5/00 (2006.01) B29C 49/04 (2006.01) B29C 49/78 (2006.01) B29C 51/44 (2006.01) B29C 51/46 (2006.01) B65B 1/04 (2006.01) B65B 3/02 (2006.01) G01N 33/00 (2006.01) G01N 35/00 (2006.01) G01N 35/02 (2006.01)**
[25] EN
[54] **METHOD FOR ESTABLISHING THE PRESENCE OF SPECIFIED CHARACTERISTICS OF A CONTAINER PRODUCT AND DEVICE FOR PERFORMING SAID METHOD**
[54] **PROCEDE POUR DETERMINER LA PRESENCE DE CARACTERISTIQUES PREDEFINIES D'UN PRODUIT COMPOSE DE CONTENANTS ET DISPOSITIF POUR LA MISE EN OEUVRE DUDIT PROCEDE**
[72] PRICE, JEFFREY L., US
[71] KOCHER-PLASTIK MASCHINENBAU GMBH, DE
[85] 2014-03-04
[86] 2012-08-28 (PCT/EP2012/003612)
[87] (WO2013/034255)
[30] US (61/531,252) 2011-09-06

---

[21] **2,847,559**
[13] A1
[51] **Int.Cl. B04B 1/00 (2006.01) B04B 11/00 (2006.01)**
[25] EN
[54] **A CENTRIFUGAL SEPARATOR**
[54] **SEPARATEUR CENTRIFUGE**
[72] ISAKSSON, ROLAND, SE
[72] THORWID, PETER, SE
[71] ALFA LAVAL CORPORATE AB, SE
[85] 2014-03-04
[86] 2012-08-31 (PCT/EP2012/066955)
[87] (WO2013/034495)
[30] EP (11180499.3) 2011-09-08

---

[21] **2,847,561**
[13] A1
[51] **Int.Cl. G10D 3/18 (2006.01)**
[25] EN
[54] **CHIN REST, CHIN REST SYSTEM AND MUSICAL INSTRUMENT**
[54] **MENTONNIERE, SYSTEME DE MENTONNIERE ET INSTRUMENT DE MUSIQUE**
[72] VOCHEZER, GEORG, DE
[71] WITTNER GMBH & CO. KG, DE
[85] 2014-03-04
[86] 2012-09-03 (PCT/EP2012/067059)
[87] (WO2013/034510)
[30] DE (10 2011 053 285.4) 2011-09-05

---

[21] **2,847,562**
[13] A1
[51] **Int.Cl. A01N 25/02 (2006.01) A01N 25/12 (2006.01) A01N 59/16 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING SILVER-ION ANTIBACTERIAL LIQUID, SILVER-ION ANTIBACTERIAL LIQUID PRODUCED BY SAID METHOD, METHOD FOR PRODUCING SILVER-ION ANTIBACTERIAL POWDER, AND SILVER-ION ANTIBACTERIAL POWDER PRODUCED BY SAID METHOD**
[54] **PROCEDE DE PRODUCTION D'UN LIQUIDE ANTIBACTERIEN A BASE D'IONS ARGENT, LIQUIDE ANTIBACTERIEN A BASE D'IONS ARGENT PRODUIT PAR LEDIT PROCEDE, PROCEDE DE PRODUCTION D'UNE POUDRE ANTIBACTERIENNE A BASE D'IONS ARGENT ET POUDRE ANTIBACTERIENNE A BASE D'IONS ARGENT PRODUITE PAR LEDIT PROCEDE**
[72] NAKAMURA, KENJI, JP
[72] NAKAMURA, KOJI, JP
[71] TAIKI CORP., LTD., JP
[85] 2014-03-03
[86] 2012-08-31 (PCT/JP2012/072208)
[87] (WO2013/031964)
[30] JP (2011-191039) 2011-09-01

[21] **2,847,563**
[13] A1
[51] **Int.Cl. A61K 31/435 (2006.01) A61K 31/40 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C07D 211/16 (2006.01) C07D 409/06 (2006.01)**
[25] EN
[54] **AMIDO COMPOUNDS AS ROR.GAMMA.T MODULATORS AND USES THEREOF**
[54] **COMPOSES AMIDO EN TANT QUE MODULATEURS DE ROR?T ET LEURS UTILISATIONS**
[72] LITTMAN, DAN, US
[72] HUH, JUN R., US
[72] HUANG, RUILI, US
[72] HUANG, WENWEI, US
[72] ENGLUND, ERIKA ELAINE, US
[71] NEW YORK UNIVERSITY, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2014-02-28
[86] 2012-09-10 (PCT/US2012/054424)
[87] (WO2013/036912)
[30] US (61/573,635) 2011-09-09

---

[21] **2,847,564**
[13] A1
[51] **Int.Cl. C01B 37/02 (2006.01) C01B 39/02 (2006.01)**
[25] EN
[54] **ULTRASONIC SYNTHESIS OF ZEOLITES FROM FLY ASH**
[54] **SYNTHESE ULTRASONORE DE ZEOLITES A PARTIR DE CENDRE VOLANTE**
[72] MUSYOKA, NICHOLAS MULEI, ZA
[72] PETRIK, LESLIE, ZA
[72] HUMS, ERICH, DE
[71] ESKOM HOLDINGS SOC LTD., ZA
[71] UNIVERSITY OF THE WESTERN CAPE, ZA
[85] 2014-03-04
[86] 2012-08-08 (PCT/IB2012/054035)
[87] (WO2013/021351)
[30] GB (1113768.4) 2011-08-10

---

[21] **2,847,565**
[13] A1
[51] **Int.Cl. G06F 3/14 (2006.01) G06F 3/01 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **ACTIVE LOCK WALLPAPERS**
[54] **PAPIERS PEINTS DE VERROUILLAGE ACTIFS**
[72] NEALER, BRYAN WELBOURNE, US
[72] PHILLIPS, JOSHUA DEBRITA, US
[72] LEMSON, KATHRYN CARTER, US
[72] XU, LEJIE, US
[72] CANAN, JONATHAN DAVID, US
[72] DOLL, MARC S., US
[71] MICROSOFT CORPORATION, US
[85] 2014-02-28
[86] 2012-09-12 (PCT/US2012/054882)
[87] (WO2013/040048)
[30] US (13/234,037) 2011-09-15

---

[21] **2,847,566**
[13] A1
[51] **Int.Cl. F01D 5/12 (2006.01) F01D 17/16 (2006.01)**
[25] EN
[54] **GUIDE VANE ASSEMBLY FOR A GAS TURBINE ENGINE**
[54] **ENSEMBLE AUBE DIRECTRICE POUR MOTEUR A TURBINE A GAZ**
[72] SENTER, THURMOND DOUGLAS, US
[72] MIELKE, MARK JOSEPH, US
[72] TURNER, ALAN GLEN, US
[72] BECKER, THOMAS, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-02-28
[86] 2012-09-14 (PCT/US2012/055312)
[87] (WO2013/081714)
[30] US (61/534,826) 2011-09-14
[30] US (13/607,147) 2012-09-07

---

[21] **2,847,567**
[13] A1
[51] **Int.Cl. E21B 21/015 (2006.01)**
[25] EN
[54] **AUXILIARY EQUIPMENT FOR USE WITH DRILLING APPARATUS**
[54] **EQUIPEMENT AUXILIAIRE A UTILISER AVEC UN APPAREIL DE FORAGE**
[72] GOUWS, PETRUS CHRISTIAAN, ZA
[71] GOUWS, PETRUS CHRISTIAAN, ZA
[85] 2014-03-04
[86] 2012-08-08 (PCT/IB2012/054040)
[87] (WO2013/034998)
[30] ZA (2011/06504) 2011-09-06

---

[21] **2,847,569**
[13] A1
[51] **Int.Cl. A01N 43/16 (2006.01)**
[25] EN
[54] **SEED TREATMENT METHODS AND COMPOSITIONS**
[54] **PROCEDES ET COMPOSITIONS DE TRAITEMENT DES SEMENCES**
[72] SMITH, R. STEWART, US
[72] HABIB, AHSAN, US
[72] KOSANKE, JOHN, US
[71] NOVOZYMES BIOAG A/S, DK
[85] 2014-03-03
[86] 2012-09-10 (PCT/US2012/054443)
[87] (WO2013/036922)
[30] US (61/532,234) 2011-09-08
[30] US (61/568,435) 2011-12-08

---

[21] **2,847,571**
[13] A1
[51] **Int.Cl. E04F 15/02 (2006.01) E04F 13/08 (2006.01) E04F 21/20 (2006.01)**
[25] EN
[54] **TILE LEVELLING DEVICE**
[54] **DISPOSITIF DE MISE A NIVEAU DE TUILES**
[72] PSAILA, ANTHONY, AU
[72] PSAILA, ANDY NICHOLAS, AU
[71] ATR PLASTICS PTY LTD, AU
[85] 2014-03-04
[86] 2012-09-05 (PCT/AU2012/001045)
[87] (WO2013/033761)
[30] AU (2011903586) 2011-09-05

---

[21] **2,847,572**
[13] A1
[51] **Int.Cl. A47K 5/12 (2006.01) A47K 5/16 (2006.01) B05B 11/00 (2006.01) B65D 83/00 (2006.01)**
[25] EN
[54] **FLUID DISPENSER WITH CLEANING/MAINTENANCE MODE**
[54] **DISTRIBUTEUR DE FLUIDE AYANT UN MODE DE NETTOYAGE/ENTRETIEN**
[72] TRAMONTINA, PAUL FRANCIS, US
[72] HALLS, MALCOLM C., US
[72] DEAN, RALPH HALLETT, JR., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2014-03-04
[86] 2012-08-13 (PCT/IB2012/054107)
[87] (WO2013/041990)
[30] US (13/241,568) 2011-09-23

[21] **2,847,574**
[13] A1
[51] **Int.Cl. A61F 5/445 (2006.01) A61J 15/00 (2006.01) A61M 25/00 (2006.01) A61M 25/04 (2006.01) A61M 27/00 (2006.01) A61M 39/02 (2006.01) A61F 5/442 (2006.01)**
[25] EN
[54] **ONE STEP CECOSTOMY**
[54] **CAECOSTOMIE EN UNE SEULE ETAPE**
[72] BAGWELL, ALISON S., US
[72] ESTES, THOMAS G., US
[72] FEASTER, SHAWN R., US
[72] REICHART, EMILY A., US
[72] SCHORR, PHILLIP A., US
[72] STADELMAN, JENNIFER S., US
[72] TAI, KOK-MING, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2014-03-04
[86] 2012-08-13 (PCT/IB2012/054111)
[87] (WO2013/046071)
[30] US (13/247,249) 2011-09-28

---

[21] **2,847,575**
[13] A1
[51] **Int.Cl. A61K 35/28 (2006.01) C12N 5/071 (2010.01) C12N 5/077 (2010.01) C12N 5/0789 (2010.01) A61K 35/12 (2006.01) A61P 19/08 (2006.01) A61P 19/10 (2006.01)**
[25] EN
[54] **METHOD FOR INCREASING OSTEOBLASTIC FUNCTION**
[54] **PROCEDES D'AMELIORATION DE LA FONCTION OSTEOBLASTIQUE**
[72] ITESCU, SILVIU, AU
[72] KRISHNAN, RAVI, AU
[71] MESOBLAST, INC., US
[85] 2014-03-04
[86] 2012-09-07 (PCT/AU2012/001062)
[87] (WO2013/033777)
[30] US (61/532,772) 2011-09-09
[30] US (61/535,441) 2011-09-16

---

[21] **2,847,577**
[13] A1
[51] **Int.Cl. G01S 19/00 (2010.01)**
[25] EN
[54] **A METHOD OF ESTIMATING A QUANTITY ASSOCIATED WITH A RECEIVER SYSTEM**
[54] **PROCEDE D'ESTIMATION DE QUANTITE ASSOCIEE A UN SYSTEME DE RECEPTEURS**
[72] TEUNISSEN, PETRUS JOHANNES GERTRUDIS, AU
[72] GIORGI, GABRIELE, DE
[72] BUIST, PETER JACOB, NL
[71] CURTIN UNIVERSITY OF TECHNOLOGY, AU
[85] 2014-03-04
[86] 2012-09-10 (PCT/AU2012/001077)
[87] (WO2013/040628)
[30] AU (2011903843) 2011-09-19

---

[21] **2,847,579**
[13] A1
[51] **Int.Cl. C01B 31/02 (2006.01)**
[25] EN
[54] **SELECTIVE PLACEMENT OF CARBON NANOTUBES**
[54] **POSITIONNEMENT SELECTIF DE NANOTUBES DE CARBONE**
[72] AFZALI-ARDAKANI, ALI, US
[72] TULEVSKI, GEORGE STOJAN, US
[72] PARK, HONGSIK, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2014-03-04
[86] 2012-08-30 (PCT/IB2012/054449)
[87] (WO2013/046077)
[30] US (13/248,176) 2011-09-29

---

[21] **2,847,582**
[13] A1
[51] **Int.Cl. C22B 1/24 (2006.01) C22B 1/243 (2006.01)**
[25] EN
[54] **APPLICATION OF CARBON NANOTUBES ON AGGLOMERATES OF ORE FINES TO INCREASE THE MECHANICAL STRENGTH**
[54] **APPLICATION DE NANOTUBES DE CARBONE SUR DES AGGLOMERATS DE FINES DE MINERAI POUR AUGMENTER LA RESISTANCE MECANIQUE**
[72] DUTRA, FLAVIO DE CASTRO, BR
[72] PIMIENTA, HAMILTON PORTO, BR
[72] DE RESENDE, VALDIRENE GONZAGA, BR
[71] VALE S.A., BR
[85] 2014-03-04
[86] 2012-09-10 (PCT/BR2012/000344)
[87] (WO2013/033805)
[30] US (61/532, 420) 2011-09-08

[21] **2,847,583**
[13] A1
[51] **Int.Cl. E03C 1/28 (2006.01) C09K 3/18 (2006.01)**
[25] EN
[54] **VAPOR PRESSURE LOWERING AGENT FOR SEAL WATER IN DRAIN TRAP, METHOD FOR PREVENTING SEAL BREAKAGE IN DRAIN TRAP BY USING VAPOR PRESSURE LOWERING AGENT FOR SEAL WATER IN DRAIN TRAP, ANTIFREEZING AGENT FOR WATER, AND METHOD FOR PREVENTING SEAL BREAKAGE IN DRAIN TRAP BY USING ANTIFREEZING AGENT FOR WATER**
[54] **AGENT DE REDUCTION DE LA PRESSION DE LA VAPEUR D'EAU, PROCEDE DE PREVENTION DE LA RUPTURE DE JOINT D'ETANCHEITE DANS UN SIPHON UTILISANT L'AGENT DE REDUCTION DE LA PRESSION DE LA VAPEUR D'EAU, AGENT ANTIGEL, PROCEDE DE PREVENTION DE LA RUPTURE DE JOINT D'ETANCHEITE DANS UN SIPHON UTILISANT UN AGENT ANTIGEL, ET AGENT ANTIGEL POUR VEGETAUX.**
[72] TANAKA, SEI, JP
[71] SHIBANO, TETSUYA, JP
[85] 2014-03-03
[86] 2012-09-21 (PCT/JP2012/074274)
[87] (WO2013/042779)
[30] JP (2011-206982) 2011-09-22

---

[21] **2,847,584**
[13] A1
[51] **Int.Cl. H03K 3/84 (2006.01)**
[25] EN
[54] **RANDOM NUMBER GENERATOR**
[54] **GENERATEUR DE NOMBRE ALEATOIRE**
[72] SUSSMAN, BENJAMIN J., CA
[72] BUSTARD, PHILIP J., CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2014-03-04
[86] 2011-09-09 (PCT/CA2011/001007)
[87] (WO2013/033808)

---

[21] **2,847,587**
[13] A1
[51] **Int.Cl. G01N 1/10 (2006.01)**
[25] EN
[54] **NANOSTRUCTURED FLUID SAMPLING DEVICE**
[54] **DISPOSITIF NANOSTRUCTURE D'ECHANTILLONNAGE DE FLUIDE**
[72] SCHMIDT, HOWARD KHAN, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2014-03-03
[86] 2012-09-11 (PCT/US2012/054551)
[87] (WO2013/039852)
[30] US (61/533,447) 2011-09-12

---

[21] **2,847,589**
[13] A1
[51] **Int.Cl. A01N 59/02 (2006.01) A61K 33/06 (2006.01)**
[25] EN
[54] **PREPARATION AND COMPOSITIONS OF HIGHLY BIOAVAILABLE ZEROVALENT SULFUR AND USES THEREOF**
[54] **PREPARATION ET COMPOSITIONS DE SOUFRE A VALENCE ZERO, HAUTEMENT BIODISPONIBLES ET LEURS UTILISATIONS**
[72] GOJON ROMANILLOS, GABRIEL, MX
[72] GOJON ZORRILLA, GABRIEL, MX
[71] NUEVAS ALTERNATIVAS NATURALES, S.A.P.I. DE C.V., MX
[85] 2014-03-03
[86] 2012-09-13 (PCT/MX2012/000086)
[87] (WO2013/055199)
[30] US (61/534,585) 2011-09-14

---

[21] **2,847,590**
[13] A1
[51] **Int.Cl. A61M 36/02 (2006.01) A61F 2/02 (2006.01) A61F 7/00 (2006.01) A61L 27/04 (2006.01) A61L 27/22 (2006.01) A61L 27/44 (2006.01) A61L 27/50 (2006.01) A61L 27/54 (2006.01) A61M 31/00 (2006.01)**
[25] EN
[54] **PLASMONIC NANOPARTICLE-DOPED SILK MATERIALS**
[54] **MATERIAUX A BASE DE SOIE DOPES AUX NANOPARTICULES PLASMONIQUES**
[72] OMENETTO, FIORENZO, US
[72] KAPLAN, DAVID L., US
[72] TAO, HU, US
[71] TUFTS UNIVERSITY/TRUSTEES OF TUFTS COLLEGE, US
[85] 2014-03-03
[86] 2011-09-03 (PCT/US2011/050453)
[87] (WO2012/031282)
[30] US (61/379,905) 2010-09-03

---

[21] **2,847,591**
[13] A1
[51] **Int.Cl. E21B 43/10 (2006.01) E21B 23/00 (2006.01) E21B 29/00 (2006.01)**
[25] EN
[54] **FORMING INCLUSIONS IN SELECTED AZIMUTHAL ORIENTATIONS FROM A CASING SECTION**
[54] **FORMATION D'INCLUSIONS DANS DES ORIENTATIONS AZIMUTALES CHOISIES DEPUIS UNE SECTION DE TUBAGE**
[72] CAVENDER, TRAVIS W., US
[72] PIPKIN, ROBERT L., US
[72] HUNTER, TIMOTHY, US
[72] SCHULTZ, ROGER L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-03-03
[86] 2011-09-27 (PCT/US2011/053403)
[87] (WO2013/048371)

[21] **2,847,593**
[13] A1
[51] **Int.Cl. B08B 9/02 (2006.01) B08B 9/04 (2006.01) E21B 37/00 (2006.01) E21B 41/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR UNPLUGGING HYDROCARBON DRAINS OR VENTS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE DEBRANCHER DES PURGES OU DES EVENTS D'HYDROCARBURE**
[72] AL-SHAMMARI, SALEH H., SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2014-03-03
[86] 2012-09-12 (PCT/US2012/054713)
[87] (WO2013/039943)
[30] US (61/533,591) 2011-09-12

---

[21] **2,847,594**
[13] A1
[51] **Int.Cl. E04B 1/343 (2006.01) E04G 21/14 (2006.01)**
[25] EN
[54] **MODULAR BUILDING SYSTEM**
[54] **SYSTEME DE CONSTRUCTION MODULAIRE**
[72] STEPHENSON, MARK, CA
[72] LIGETI, FRED, CA
[71] QUBE BUILDINGS SYSTEMS INC., CA
[85] 2014-03-04
[86] 2011-10-06 (PCT/CA2011/001102)
[87] (WO2012/045149)
[30] US (61/390,346) 2010-10-06

---

[21] **2,847,596**
[13] A1
[51] **Int.Cl. H05B 1/02 (2006.01) H01L 21/67 (2006.01) H05B 3/26 (2006.01)**
[25] EN
[54] **HIGH DEFINITION HEATER SYSTEM HAVING A FLUID MEDIUM**
[54] **SYSTEME DE CHAUFFAGE HAUTE DEFINITION A MILIEU FLUIDE**
[72] SMITH, KEVIN ROBERT, US
[72] PTASIENSKI, KEVIN, US
[72] DERLER, RAY ALAN, US
[72] SWANSON, CAL THOMAS, US
[72] SCHMIDT, PHILIP STEVEN, US
[72] NOSRATI, MOHAMMAD, US
[72] LINDLEY, JACOB ROBERT, US
[72] BOLDT, ALLEN NORMAN, US
[72] ZHANG, SANHONG, US
[72] STEINHAUSER, LOUIS P., US
[72] GRIMARD, DENNIS STANLEY, US
[71] WATLOW ELECTRIC MANUFACTURING COMPANY, US
[85] 2014-02-28
[86] 2012-08-30 (PCT/US2012/053137)
[87] (WO2013/033394)
[30] US (61/528,939) 2011-08-30
[30] US (61/635,310) 2012-04-19

---

[21] **2,847,597**
[13] A1
[51] **Int.Cl. G06F 15/16 (2006.01) G06F 11/20 (2006.01)**
[25] EN
[54] **CLUSTERED CLIENT FAILOVER**
[54] **BASCULEMENT DE CLIENT EN CLUSTER**
[72] KRUSE, DAVID M., US
[72] FATHALLA, DIAA, US
[72] PINKERTON, JAMES T., US
[72] GEORGE, MATHEW, US
[72] PRAHALAD, PRASHANTH, US
[72] JOLLY, THOMAS E., US
[71] MICROSOFT CORPORATION, US
[85] 2014-03-04
[86] 2012-09-07 (PCT/US2012/054038)
[87] (WO2013/036697)
[30] US (13/228,732) 2011-09-09

---

[21] **2,847,599**
[13] A1
[51] **Int.Cl. A61B 17/17 (2006.01) A61B 17/72 (2006.01) A61B 5/06 (2006.01)**
[25] EN
[54] **INTRAMEDULLARY NAIL LOCKING HOLE ARRANGEMENT**
[54] **CONFIGURATION DE TROU DE VERROUILLAGE POUR CLOU INTRAMEDULLAIRE**
[72] GRACA, CLAUDIA, DE
[72] HOMEIER, ANNIKA, DE
[72] HOWLING, ILAN, DE
[72] KAISER, EDGAR, DE
[71] STRYKER TRAUMA GMBH, DE
[85] 2014-03-04
[86] 2011-09-16 (PCT/EP2011/004657)
[87] (WO2013/037386)

---

[21] **2,847,600**
[13] A1
[51] **Int.Cl. G06T 7/00 (2006.01) A61B 5/00 (2006.01) G06T 5/00 (2006.01)**
[25] EN
[54] **SIMULTANEOUS SEGMENTATION AND GRADING OF STRUCTURES FOR STATE DETERMINATION**
[54] **SEGMENTATION ET EVALUATION SIMULTANEES DE STRUCTURES POUR UNE DETERMINATION D'ETAT**
[72] COLLINS, LOUIS, CA
[72] COUPE, PIERRICK, CA
[71] MCGILL UNIVERSITY, CA
[85] 2014-03-04
[86] 2012-09-17 (PCT/CA2012/050644)
[87] (WO2013/037070)
[30] US (61/535,720) 2011-09-16
[30] CA (2,752,370) 2011-09-16

[21] **2,847,601**
[13] A1
[51] **Int.Cl. F01N 3/28 (2006.01)**
[25] EN
[54] **METHOD FOR APPLYING BRAZING MATERIAL TO METAL HONEYCOMB MATRIX, METAL HONEYCOMB MATRIX AND MANUFACTURING METHOD THEREOF**
[54] **PROCEDE D'APPLICATION DE BRASURE SUR UNE MATRICE METALLIQUE EN NID D'ABEILLE, MATRICE METALLIQUE EN NID D'ABEILLE ET PROCEDE DE FABRICATION ASSOCIE**
[72] CHU, GENGSHENG, CN
[72] DENG, SHUIPING, CN
[72] ZHANG, YUQIN, CN
[72] LIU, YE, US
[72] TAO, WEICHANG, CN
[72] BARTHOLOMAEUS, PETER, CN
[71] BASF CORPORATION, US
[85] 2014-03-04
[86] 2011-09-05 (PCT/CN2011/079322)
[87] (WO2013/033881)

---

[21] **2,847,602**
[13] A1
[51] **Int.Cl. G06F 3/0481 (2013.01) G06T 19/00 (2011.01)**
[25] EN
[54] **GRAPHICAL USER INTERFACE, COMPUTING DEVICE, AND METHOD FOR OPERATING THE SAME**
[54] **INTERFACE GRAPHIQUE UTILISATEUR, DISPOSITIF DE CALCUL ET PROCEDE POUR LES FAIRE FONCTIONNER**
[72] BINDON, ANDREW, GB
[71] GOOISOFT LIMITED, GB
[85] 2014-03-04
[86] 2012-09-03 (PCT/GB2012/052161)
[87] (WO2013/034896)
[30] GB (1115369.9) 2011-09-06

---

[21] **2,847,604**
[13] A1
[51] **Int.Cl. C12N 7/02 (2006.01) B01D 61/00 (2006.01) B01D 61/14 (2006.01)**
[25] EN
[54] **REMOVAL OF CONTAMINATING VIRUSES FROM AAV PREPARATIONS**
[54] **ELIMINATION DE VIRUS CONTAMINANTS A PARTIR DE PREPARATIONS DE VIRUS ADENO-ASSOCIES (VAA)**
[72] HERMENS, WILHELMUS THEODORUS JOHANNES MARIA CHRISTIAAN, NL
[72] SMITH, JAMES PATRICK, NL
[71] UNIQURE IP B.V., NL
[85] 2014-03-03
[86] 2012-09-07 (PCT/NL2012/050619)
[87] (WO2013/036118)
[30] EP (11180594.1) 2011-09-08
[30] US (61/532,176) 2011-09-08

---

[21] **2,847,605**
[13] A1
[51] **Int.Cl. H01L 27/14 (2006.01) H04N 5/335 (2011.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR PROCESSING A VERY WIDE ANGLE IMAGE**
[54] **SYSTEME ET PROCEDE PERMETTANT DE TRAITER UNE IMAGE A TRES GRAND ANGLE**
[72] WILLIAMS, ADAM, CN
[71] SMART EDGE INVESTMENTS LIMITED, CN
[85] 2014-03-04
[86] 2012-08-31 (PCT/CN2012/080885)
[87] (WO2013/034065)
[30] HK (HK11109422.6) 2011-09-06

---

[21] **2,847,607**
[13] A1
[51] **Int.Cl. C12N 15/62 (2006.01)**
[25] EN
[54] **THERMOSTABLE ASSAY REAGENTS**
[54] **REACTIFS DE DOSAGE THERMOSTABLES**
[72] SUTTON, JOHN MARK, GB
[72] SKIPPER, PHILIP JAMES ALISTER, GB
[71] THE SECRETARY OF STATE FOR HEALTH, GB
[85] 2014-03-04
[86] 2012-09-14 (PCT/GB2012/052281)
[87] (WO2013/038203)
[30] GB (1115911.8) 2011-09-14

---

[21] **2,847,608**
[13] A1
[51] **Int.Cl. A61B 17/72 (2006.01) A61B 17/17 (2006.01)**
[25] EN
[54] **POLYAXIAL LOCKING HOLE ARRANGEMENT**
[54] **AGENCEMENT DE TROU DE VERROUILLAGE POLYAXIAL**
[72] HOWLING, ILAN, DE
[72] GRACA, CLAUDIA, DE
[72] HOMEIER, ANNIKA, DE
[71] STRYKER TRAUMA GMBH, DE
[85] 2014-03-04
[86] 2011-09-16 (PCT/EP2011/004658)
[87] (WO2013/037387)

---

[21] **2,847,609**
[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 34/08 (2006.01) E21B 43/32 (2006.01) F16K 15/02 (2006.01)**
[25] EN
[54] **A METHOD AND AN ARRANGEMENT FOR CONTROLLING FLUID FLOW INTO A PRODUCTION PIPE**
[54] **PROCEDE ET AGENCEMENT POUR COMMANDER UN ECOULEMENT DE FLUIDE DANS UN TUYAU DE PRODUCTION**
[72] MATHIESEN, VIDAR, NO
[72] AAKRE, HAAVARD, NO
[72] GROSTAD, TORSTEIN, NO
[71] STATOIL PETROLEUM AS, NO
[85] 2014-03-04
[86] 2011-09-08 (PCT/EP2011/065521)
[87] (WO2013/034184)

[21] **2,847,610**
[13] A1
[51] **Int.Cl. A61F 2/36 (2006.01) A61F 2/30 (2006.01)**
[25] EN
[54] **MODULAR SPACER DEVICE FOR THE TREATMENT OF INFECTIONS OF THE PROSTHESIS OF THE HUMAN LIMBS**
[54] **DISPOSITIF D'ECARTEMENT MODULAIRE POUR LE TRAITEMENT D'INFECTIONS DE LA PROTHESE DES MEMBRES HUMAINS**
[72] FACCIOLI, GIOVANNI, IT
[72] SOFFIATTI, RENZO, IT
[71] TECRES S.P.A., IT
[85] 2014-03-04
[86] 2011-09-19 (PCT/IB2011/054094)
[87] (WO2013/041906)

---

[21] **2,847,611**
[13] A1
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/28 (2006.01) A61K 31/485 (2006.01)**
[25] EN
[54] **TAMPER RESISTANT PHARMACEUTICAL FORMULATIONS**
[54] **FORMULATIONS PHARMACEUTIQUES INVIOLABLES**
[72] MCKENNA, WILLIAM, US
[72] MULEY, SHEETAL R., US
[72] ABU SHMEIS, RAMA, US
[71] PURDUE PHARMA L.P., US
[85] 2014-03-04
[86] 2012-09-14 (PCT/IB2012/001914)
[87] (WO2013/038267)
[30] US (61/535,743) 2011-09-16

---

[21] **2,847,612**
[13] A1
[51] **Int.Cl. B23K 9/167 (2006.01) B23K 9/173 (2006.01) B23K 9/29 (2006.01) B23K 9/32 (2006.01)**
[25] EN
[54] **GAS SHIELDING DEVICE FOR A WELDING SYSTEM**
[54] **DISPOSITIF DE PROTECTION GAZEUSE D'UN SYSTEME DE SOUDAGE**
[72] AGOSTI, CHRISTOPHER DAVID, US
[72] NADZAM, JEFFREY THOMAS, US
[72] WHAN, MICHAEL LEE, US
[72] LIPNEVICIUS, GEOFFREY MICHAEL, US
[71] LINCOLN GLOBAL, INC., US
[85] 2014-03-04
[86] 2012-09-13 (PCT/IB2012/001785)
[87] (WO2013/038258)
[30] US (13/233,942) 2011-09-15

---

[21] **2,847,613**
[13] A1
[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 9/28 (2006.01) A61K 9/48 (2006.01) A61K 9/50 (2006.01) A61K 31/485 (2006.01)**
[25] EN
[54] **TAMPER RESISTANT IMMEDIATE RELEASE FORMULATIONS**
[54] **FORMULATIONS A LIBERATION IMMEDIATE RESISTANT AU DETOURNEMENT D'UTILISATION**
[72] REILLY, KEVIN, US
[71] PURDUE PHARMA L.P., US
[85] 2014-03-04
[86] 2012-09-14 (PCT/IB2012/001916)
[87] (WO2013/038268)
[30] US (61/535,743) 2011-09-16
[30] US (61/535,758) 2011-09-16

---

[21] **2,847,614**
[13] A1
[51] **Int.Cl. A61K 47/32 (2006.01) A61K 9/30 (2006.01) A61K 47/02 (2006.01) A61K 47/10 (2006.01) A61K 47/26 (2006.01) A61K 47/36 (2006.01) A61K 47/38 (2006.01)**
[25] EN
[54] **EASILY DOSABLE SOLID PREPARATION**
[54] **PREPARATION SOLIDE FACILE A PRENDRE**
[72] KUDOU, YUMIO, JP
[72] WARABINO, KUNIOMI, JP
[72] ITO, HIROMITSU, JP
[71] MOCHIDA PHARMACEUTICAL CO., LTD., JP
[85] 2014-03-04
[86] 2011-09-30 (PCT/JP2011/072631)
[87] (WO2013/046453)

---

[21] **2,847,615**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01)**
[25] EN
[54] **MULTILAYER IMPLANTS FOR DELIVERY OF THERAPEUTIC AGENTS**
[54] **IMPLANTS MULTICOUCHES DESTINES A ADMINISTRER DES AGENTS THERAPEUTIQUES**
[72] LADET, SEBASTIEN, FR
[71] SOFRADIM PRODUCTION, FR
[85] 2014-03-04
[86] 2012-10-01 (PCT/IB2012/002575)
[87] (WO2013/046057)
[30] US (61/541,533) 2011-09-30

---

[21] **2,847,616**
[13] A1
[51] **Int.Cl. G01M 99/00 (2011.01) G01N 27/62 (2006.01) G08B 25/00 (2006.01)**
[25] EN
[54] **APPARATUS MONITORING FOR ABNORMALITIES**
[54] **APPAREIL DE SURVEILLANCE D'ANOMALIES**
[72] SATO, TOMOYOSHI, JP
[71] ATONARP INC., JP
[85] 2014-03-04
[86] 2012-09-04 (PCT/JP2012/005597)
[87] (WO2013/035307)
[30] JP (2011-194424) 2011-09-06

[21] **2,847,617**
[13] A1
[51] **Int.Cl. H01M 10/052 (2010.01) H01M 4/133 (2010.01) H01M 4/587 (2010.01) H01M 10/0568 (2010.01) H01M 2/16 (2006.01)**
[25] EN
[54] **NONAQUEOUS ELECTROLYTE SECONDARY BATTERY**
[54] **BATTERIE SECONDAIRE A ELECTROLYTE NON AQUEUX**
[72] ONAGI, NOBUAKI, JP
[72] HIBINO, EIKO, JP
[72] OKADA, SUSUMU, JP
[72] ISHIHARA, TATSUMI, JP
[71] RICOH COMPANY, LTD., JP
[71] KYUSHU UNIVERSITY, JP
[85] 2014-03-04
[86] 2012-03-09 (PCT/JP2012/056194)
[87] (WO2013/035361)
[30] JP (2011-197207) 2011-09-09

---

[21] **2,847,618**
[13] A1
[51] **Int.Cl. B05B 13/02 (2006.01) B05B 15/06 (2006.01) B05B 15/08 (2006.01) B05C 5/02 (2006.01)**
[25] EN
[54] **ROTARY MODULE**
[54] **MODULE ROTATIF**
[72] PAHL, ANDREAS, DE
[72] PINDROCK, ALAN, US
[72] PIEDNOEL, BENOIT, FR
[72] MEZIERE, MAURICE, FR
[71] ITW DYNATEC GMBH, DE
[85] 2014-03-04
[86] 2012-09-11 (PCT/IB2012/054723)
[87] (WO2013/038338)
[30] DE (10 2011 112 846.1) 2011-09-12
[30] DE (20 2012 007 235.8) 2012-07-27
[30] DE (20 2012 008 272.8) 2012-08-30

---

[21] **2,847,619**
[13] A1
[51] **Int.Cl. B60W 10/08 (2006.01) B60K 6/48 (2007.10) B60K 6/547 (2007.10) B60L 7/14 (2006.01) B60L 11/14 (2006.01) B60L 11/18 (2006.01) B60W 10/10 (2012.01) B60W 20/00 (2006.01) F16H 61/02 (2006.01) F16H 61/688 (2006.01) F16H 63/50 (2006.01)**
[25] EN
[54] **CONTROL SYSTEM AND CONTROL METHOD FOR HYBRID VEHICLE**
[54] **DISPOSITIF DE COMMANDE ET PROCEDE DE COMMANDE DE VEHICULE HYBRIDE**
[72] KAWATA, KOHEI, JP
[72] YOKOO, KENTARO, JP
[72] YAMADA, TETSUYA, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2014-03-04
[86] 2012-09-05 (PCT/JP2012/072576)
[87] (WO2013/035728)
[30] JP (2011-193017) 2011-09-05
[30] JP (2011-193019) 2011-09-05
[30] JP (2011-193020) 2011-09-05

---

[21] **2,847,620**
[13] A1
[51] **Int.Cl. B24D 3/14 (2006.01) C09K 3/14 (2006.01)**
[25] EN
[54] **BONDED ABRASIVE ARTICLE**
[54] **ARTICLE ABRASIF LIE**
[72] FLASCHBERGER, WALTER, AT
[72] KIRSCHNER, ANDREA VERONIKA, AT
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2014-03-04
[86] 2012-09-06 (PCT/EP2012/067426)
[87] (WO2013/045251)
[30] EP (11180479.5) 2011-09-07
[30] EP (11180639.4) 2011-09-08

---

[21] **2,847,621**
[13] A1
[51] **Int.Cl. A61K 39/095 (2006.01)**
[25] EN
[54] **BIOCONJUGATE VACCINES MADE IN PROKARYOTIC CELLS**
[54] **VACCINS BIOCONJUGUES FABRIQUES DANS DES CELLULES PROCARYOTES**
[72] FARIDMOAYER, AMIRREZA, CH
[71] GLYCOVAXYN AG, CH
[85] 2014-03-04
[86] 2012-09-06 (PCT/EP2012/067460)
[87] (WO2013/034664)
[30] US (61/531,577) 2011-09-06

---

[21] **2,847,622**
[13] A1
[51] **Int.Cl. A23L 3/365 (2006.01) A23L 1/01 (2006.01) H05B 6/64 (2006.01)**
[25] EN
[54] **DEFROSTING APPARATUS AND DEFROSTING METHOD**
[54] **APPAREIL DE DEGIVRAGE ET PROCEDE DE DEGIVRAGE**
[72] LYNGOE, BJARNE, DK
[71] GEA FOOD SOLUTIONS BAKEL B.V., NL
[85] 2014-03-04
[86] 2012-09-07 (PCT/EP2012/067505)
[87] (WO2013/034686)
[30] EP (11007368.1) 2011-09-09

---

[21] **2,847,623**
[13] A1
[51] **Int.Cl. C12N 15/00 (2006.01) C12N 1/00 (2006.01) C12N 1/15 (2006.01) C12N 1/19 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01) C12N 9/24 (2006.01) C12N 15/09 (2006.01) C13K 1/02 (2006.01)**
[25] EN
[54] **MUTANT ENDOGLUCANASE**
[54] **ENDOGLUCANASE MUTANTE**
[72] KURIHARA, HIROYUKI, JP
[72] TSUKADA, TAKESHI, JP
[72] YAMADA, KATSUSHIGE, JP
[72] MISHIMA, YUMIKO, JP
[72] MAENO, YUKA, JP
[72] ISHIKAWA, KAZUHIKO, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2014-03-04
[86] 2012-09-04 (PCT/JP2012/072401)
[87] (WO2013/035678)
[30] JP (2011-193279) 2011-09-05

[21] **2,847,624**
[13] A1
[51] **Int.Cl. A61K 31/4152 (2006.01) A61P 11/16 (2006.01) A61P 21/02 (2006.01) A61P 21/04 (2006.01) A61P 25/00 (2006.01) C07D 231/26 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL AGENT FOR TREATING AMYOTROPHIC LATERAL SCLEROSIS OR SUPPRESSING DISEASE PROGRESS THEREOF**
[54] **AGENT MEDICINAL POUR LE TRAITEMENT DE LA SCLEROSE LATERALE AMYOTROPHIQUE OU LA PREVENTION DE L'EVOLUTION D'UNE PHASE DE LA SCLEROSE LATERALE AMYOTROPHIQUE**
[72] YONEOKA, TAKATOMO, JP
[71] MITSUBISHI TANABE PHARMA CORPORATION, JP
[85] 2014-03-04
[86] 2012-09-05 (PCT/JP2012/072544)
[87] (WO2013/035712)
[30] JP (2011-192288) 2011-09-05

---

[21] **2,847,626**
[13] A1
[51] **Int.Cl. B01J 8/02 (2006.01) C04B 28/04 (2006.01) C04B 35/52 (2006.01) C10J 3/02 (2006.01) C10J 3/18 (2006.01) C10J 3/20 (2006.01) C10J 3/34 (2006.01) C10J 3/72 (2006.01)**
[25] EN
[54] **PLASMA GASIFICATION REACTORS WITH MODIFIED CARBON BEDS AND REDUCED COKE REQUIREMENTS**
[54] **REACTEURS DE GAZEIFICATION PLASMA COMPORTANT DES LITS DE CHARBON MODIFIE ET DES BESOINS REDUITS EN COKE**
[72] SANTOIANNI, JAMES, US
[72] VAN NIEROP, PIETER, CA
[72] HEIER, MICHAEL ERSKINE, CA
[72] GORODETSKY, ALEKSANDR, CA
[72] REESE, STEPHANIE, US
[72] HICKS, KENT OLIS, CA
[71] ALTER NRG CORP., CA
[85] 2014-03-04
[86] 2012-01-05 (PCT/US2012/020361)
[87] (WO2013/036281)
[30] US (13/199,814) 2011-09-09

---

[21] **2,847,629**
[13] A1
[51] **Int.Cl. G01N 33/497 (2006.01) A61B 5/097 (2006.01) B60R 25/00 (2013.01)**
[25] EN
[54] **A CALIBRATING BREATHALYZER**
[54] **ETHYLOMETRE ETALONNABLE**
[72] SON, MATTHEW HOGYUN, US
[72] SON, JUNG HOON, US
[71] AK GLOBALTECH CORP., US
[85] 2014-03-04
[86] 2012-03-21 (PCT/US2012/030013)
[87] (WO2013/062618)
[30] US (61/550,910) 2011-10-24
[30] US (61/563,706) 2011-11-25
[30] US (13/426,455) 2012-03-21

---

[21] **2,847,660**
[13] A1
[51] **Int.Cl. B65D 47/08 (2006.01)**
[25] EN
[54] **HINGED CLOSURE LID**
[54] **FERMETURE SOUS FORME DE BOUCHON A CHARNIERE, POURVUE D'UNE PARTIE D'ACTIONNEMENT ET D'UN INDICATEUR D'EFFRACTION**
[72] GONNERT, PETER, DE
[72] KRALLMANN, KERSTIN, DE
[72] KRALLMANN, RAINER, DE
[71] KRALLMANN KUNSTSTOFFVERARBEITUNG GMBH, DE
[85] 2014-03-04
[86] 2012-08-17 (PCT/EP2012/003508)
[87] (WO2013/034245)
[30] DE (10 2011 112 616.7) 2011-09-08

---

[21] **2,847,661**
[13] A1
[51] **Int.Cl. A01N 43/16 (2006.01) A01N 65/08 (2009.01) A01N 65/36 (2009.01) A01N 65/00 (2009.01) A01P 1/00 (2006.01) A61K 8/49 (2006.01) A61K 8/60 (2006.01) A61K 31/353 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING OLEUROPEINS AND FLAVANOIDS AND THEIR USE**
[54] **COMPOSITIONS COMPRENANT DES OLEUROPEINES ET DES FLAVANOIDES, UTILISATIONS DE CES DERNIERES**
[72] RIPLEY, IAN, GB
[71] PHYTO INNOVATIVE PRODUCTS LTD., GB
[85] 2014-02-05
[86] 2010-08-06 (PCT/GB2010/051301)
[87] (WO2012/017186)

---

[21] **2,847,664**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61P 27/02 (2006.01)**
[25] EN
[54] **ANTISENSE OLIGONUCLEOTIDES FOR THE TREATMENT OF LEBER CONGENITAL AMAUROSIS**
[54] **OLIGONUCLEOTIDES ANTISENS POUR LE TRAITEMENT DE L'AMAUROSE CONGENITALE DE LEBER**
[72] COLLIN, ROBERT WILHELMUS JOHANNA, NL
[72] CREMERS, FRANCISCUS PETER MARIA, NL
[72] DEN HOLLANDER, ANTONIA INGRID, NL
[71] STICHTING KATHOLIEKE UNIVERSITEIT, NL
[85] 2014-02-28
[86] 2012-04-25 (PCT/NL2012/050275)
[87] (WO2013/036105)
[30] NL (2007351) 2011-09-05
[30] US (61/531,137) 2011-09-06

[21] **2,847,666**
[13] A1
[51] **Int.Cl. B60W 10/10 (2012.01) B60K 6/48 (2007.10) B60K 6/547 (2007.10) B60L 11/14 (2006.01) B60W 10/08 (2006.01) B60W 20/00 (2006.01) F02D 29/02 (2006.01)**
[25] EN
[54] **CONTROL SYSTEM AND CONTROL METHOD FOR HYBRID VEHICLE**
[54] **DISPOSITIF DE COMMANDE ET PROCEDE DE COMMANDE DE VEHICULE HYBRIDE**
[72] KAWATA, KOHEI, JP
[72] HONMA, YUKI, JP
[72] KURODA, SHIGETAKA, JP
[72] YAMADA, TETSUYA, JP
[72] YOKOO, KENTARO, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2014-03-04
[86] 2012-09-05 (PCT/JP2012/072577)
[87] (WO2013/035729)
[30] JP (2011-193016) 2011-09-05
[30] JP (2011-193021) 2011-09-05
[30] JP (2011-193022) 2011-09-05
[30] JP (2011-193024) 2011-09-05

---

[21] **2,847,667**
[13] A1
[51] **Int.Cl. C04B 41/89 (2006.01) F01D 5/28 (2006.01)**
[25] EN
[54] **METHOD FOR FORMING A SMOOTH GLAZE-LIKE COATING ON A SUBSTRATE MADE OF A CERAMIC MATRIX COMPOSITE MATERIAL CONTAINING SIC, AND PART MADE OF A CERAMIC MATERIAL COMPOSITE PROVIDED WITH SUCH A COATING**
[54] **PROCEDE DE FORMATION SUR UN SUBSTRAT EN MATERIAU COMPOSITE A MATRICE CERAMIQUE CONTENANT DU SIC D'UN REVETEMENT LISSE D'ASPECT GLACE ET PIECE EN MATERIAU COMPOSITE A MATRICE CERAMIQUE MUNIE D'UN TEL REVETEMENT**
[72] DISS, PASCAL, FR
[72] MONTAGNE, LIONEL, FR
[72] PEREZ-VILLAR, SOFIA, CH
[71] HERAKLES, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2014-03-04
[86] 2012-08-31 (PCT/FR2012/051964)
[87] (WO2013/034838)
[30] FR (1157890) 2011-09-06

---

[21] **2,847,668**
[13] A1
[51] **Int.Cl. G10K 11/172 (2006.01)**
[25] FR
[54] **INTERMEDIATE ACOUSTIC SKIN AND THE IMPLEMENTATION THEREOF**
[54] **PEAU INTERMEDIAIRE ACOUSTIQUE ET SA MISE EN OEUVRE**
[72] HEURTAUX, DIDIER, FR
[72] PETIT, FRANCOIS WILLIAM VINCENT, FR
[72] ROBINET, SEBASTIEN RENE JEAN, FR
[71] AIRCELLE, FR
[85] 2014-03-04
[86] 2012-09-11 (PCT/FR2012/052026)
[87] (WO2013/041795)
[30] FR (11/58388) 2011-09-21

---

[21] **2,847,670**
[13] A1
[51] **Int.Cl. B60W 10/10 (2012.01) B60K 6/48 (2007.10) B60K 6/547 (2007.10) B60L 7/16 (2006.01) B60L 11/14 (2006.01) B60W 10/18 (2012.01) B60W 20/00 (2006.01) F16H 61/02 (2006.01) F16H 61/21 (2006.01)**
[25] EN
[54] **CONTROL SYSTEM AND CONTROL METHOD FOR HYBRID VEHICLE**
[54] **DISPOSITIF DE COMMANDE ET PROCEDE DE COMMANDE DE VEHICULE HYBRIDE**
[72] KAWATA, KOHEI, JP
[72] KON, TAKASHI, JP
[72] TAKEUCHI, MASAHIRO, JP
[72] KURODA, SHIGETAKA, JP
[72] HONMA, YUKI, JP
[72] YAMADA, TETSUYA, JP
[72] YOKOO, KENTARO, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2014-03-04
[86] 2012-09-05 (PCT/JP2012/072578)
[87] (WO2013/035730)
[30] JP (2011-193018) 2011-09-05
[30] JP (2011-193023) 2011-09-05
[30] JP (2011-193025) 2011-09-05

---

[21] **2,847,671**
[13] A1
[51] **Int.Cl. B01J 38/64 (2006.01) B01D 53/94 (2006.01) B01D 53/96 (2006.01) B01J 23/30 (2006.01) B01J 23/92 (2006.01) B01J 38/60 (2006.01)**
[25] EN
[54] **METHOD FOR SUPPRESSING INCREASE IN SO2 OXIDATION RATE OF NOX REMOVAL CATALYST**
[54] **PROCEDE DE REDUCTION DE L'AUGMENTATION DU RAPPORT D'OXYDATION DE SO2 D'UN CATALYSEUR DE DENITRATION**
[72] NOCHI, KATSUMI, JP
[72] KIYOSAWA, MASASHI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2014-03-04
[86] 2012-09-05 (PCT/JP2012/072622)
[87] (WO2013/035743)
[30] JP (2011-197361) 2011-09-09

[21] **2,847,672**
[13] A1
[51] **Int.Cl. F25J 3/04 (2006.01)**
[25] EN
[54] **CONTROL SYSTEM AND METHOD FOR POWER PLANT**
[54] **SYSTEME ET PROCEDE DE COMMANDE POUR CENTRALE ELECTRIQUE**
[72] KUCZYNSKI, KONRAD JERZY, GB
[72] ADAMS, DAVID JAMES, GB
[71] DOOSAN BABCOCK LIMITED, GB
[85] 2014-03-04
[86] 2011-10-28 (PCT/GB2011/052102)
[87] (WO2012/056245)
[30] GB (1018227.7) 2010-10-28

---

[21] **2,847,673**
[13] A1
[51] **Int.Cl. A01N 25/34 (2006.01) A01N 25/08 (2006.01) A01N 59/00 (2006.01) A01P 3/00 (2006.01) B65D 77/04 (2006.01) B65D 83/00 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL POUCH**
[54] **AGENT ANTIBACTERIEN ENSACHE**
[72] WAKE, KIYOHIRO, JP
[71] WAK CO.LTD, JP
[85] 2014-03-04
[86] 2012-09-07 (PCT/JP2012/072879)
[87] (WO2013/035838)
[30] JP (2011-195716) 2011-09-08

---

[21] **2,847,674**
[13] A1
[51] **Int.Cl. G06Q 30/08 (2012.01)**
[25] EN
[54] **AUCTION METHOD AND SERVER**
[54] **PROCEDE DE VENTE AUX ENCHERES ET SERVEUR DE VENTE AUX ENCHERES**
[72] LEE, JEONG GAB, KR
[71] LEE, JEONG GAB, KR
[85] 2014-03-04
[86] 2012-03-13 (PCT/KR2012/001812)
[87] (WO2013/039284)
[30] KR (10-2011-0092472) 2011-09-14

---

[21] **2,847,676**
[13] A1
[51] **Int.Cl. H04W 56/00 (2009.01) H01L 27/26 (2006.01) H04B 7/04 (2006.01) H04B 7/26 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SYNCHRONIZING AND OBTAINING SYSTEM INFORMATION IN WIRELESS COMMUNICATION SYSTEM**
[54] **APPAREIL ET PROCEDE DE SYNCHRONISATION ET D'OBTENTION D'INFORMATIONS SYSTEME DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] YU, HYUN-KYU, KR
[72] KIM, TAE-YOUNG, KR
[72] CHO, JAE-WEON, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2014-03-04
[86] 2012-09-05 (PCT/KR2012/007091)
[87] (WO2013/036021)
[30] KR (10-2011-0091913) 2011-09-09

---

[21] **2,847,678**
[13] A1
[51] **Int.Cl. E21B 34/06 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **WELLBORE FLOW CONTROL DEVICES COMPRISING COUPLED FLOW REGULATING ASSEMBLIES AND METHODS FOR USE THEREOF**
[54] **DISPOSITIFS DE COMMANDE DE DEBIT DE FORAGE COMPRENANT DES ENSEMBLES REGULATEURS DE DEBIT ACCOUPLES ET PROCEDES D'UTILISATION ASSOCIES**
[72] FRANKLIN, MATTHEW EARL, US
[72] LOPEZ, JEAN-MARC, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-03-04
[86] 2011-09-27 (PCT/US2011/053344)
[87] (WO2013/048370)

---

[21] **2,847,679**
[13] A1
[51] **Int.Cl. G01B 11/27 (2006.01) B02C 17/22 (2006.01) B25J 19/04 (2006.01)**
[25] EN
[54] **CONTROL AND POSITIONING SYSTEM FOR THE EXCHANGE OF WEAR LINING ELEMENTS ON A WALL SUBJECT TO WEAR**
[54] **SYSTEME DE COMMANDE ET DE POSITIONNEMENT POUR L'ECHANGE D'ELEMENTS DE REVETEMENT D'USURE SUR UNE PAROI SUJETTE A L'USURE**
[72] MOLLER, TAGE, SE
[72] FURTENBACH, LARS, SE
[72] JOHANSSON, DENNIS, SE
[71] METSO MINERALS (SWEDEN) AB, SE
[85] 2014-03-04
[86] 2012-09-05 (PCT/SE2012/050941)
[87] (WO2013/036194)
[30] SE (1150805-8) 2011-09-08

---

[21] **2,847,682**
[13] A1
[51] **Int.Cl. G06F 3/048 (2013.01) G06F 3/14 (2006.01)**
[25] EN
[54] **SEMANTIC ZOOM**
[54] **ZOOM SEMANTIQUE**
[72] PITTAPPILLY, THERESA B., US
[72] DEUTSCH, REBECCA, US
[72] SOEGIONO, ORRY W., US
[72] WAGGONER, NICHOLAS R., US
[72] KUEHNLE, HOLGER, US
[72] KUSHNER, MONETA HO, US
[72] CARR, WILLIAM D., US
[72] LUENGEN, ROSS N., US
[72] KWIATKOWSKI, PAUL J., US
[72] BARLOW, ADAM GEORGE, US
[72] HOOGERWERF, SCOTT D., US
[72] CARDWELL, AARON W., US
[72] KARAS, BENJAMIN J., US
[72] GILMORE, MICHAEL J., US
[72] EBELING, ROLF A., US
[72] MARKIEWICZ, JAN-KRISTIAN, US
[72] HOFMEESTER, GERRIT H., US
[72] DISANO, ROBERT, US
[71] MICROSOFT CORPORATION, US
[85] 2014-03-04
[86] 2011-10-11 (PCT/US2011/055746)
[87] (WO2013/036264)
[30] US (13/228,707) 2011-09-09

[21] **2,847,684**
[13] A1
[51] **Int.Cl. B64C 1/20 (2006.01)**
[25] EN
[54] **AIRCRAFT GALLEY STOWAGE COMPARTMENT EXTRACTOR**
[54] **EXTRACTEUR DE COMPARTIMENT DE STOCKAGE D'OFFICE D'AERONEF**
[72] WILKINSON, MICHAEL, GB
[72] MORTIMER, HAYLEY, GB
[71] B/E AEROSPACE, INC., US
[85] 2014-03-04
[86] 2012-09-12 (PCT/US2012/054769)
[87] (WO2013/039981)
[30] US (61/534,191) 2011-09-13
[30] US (13/606,808) 2012-09-07

---

[21] **2,847,686**
[13] A1
[51] **Int.Cl. G01H 17/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ANALYZING AUDIO INFORMATION TO DETERMINE PITCH AND/OR FRACTIONAL CHIRP RATE**
[54] **SYSTEME ET PROCEDE D'ANALYSE D'INFORMATIONS AUDIO POUR DETERMINER UNE TONIE ET/OU UN TAUX DE COMPRESSION D'IMPULSIONS FRACTIONNEL**
[72] BRADLEY, DAVID C., US
[72] FISHER, NICHOLAS K., US
[72] HILTON, ROBERT N., US
[72] GATEAU, RODNEY, US
[72] ROOS, DERRICK R., US
[71] THE INTELLISIS CORPORATION, US
[85] 2014-03-04
[86] 2012-08-08 (PCT/US2012/049901)
[87] (WO2013/022914)
[30] US (13/205,455) 2011-08-08

---

[21] **2,847,687**
[13] A1
[51] **Int.Cl. A61L 27/52 (2006.01) A61F 2/24 (2006.01) A61F 2/82 (2013.01) A61L 24/00 (2006.01) A61L 27/34 (2006.01) A61L 27/56 (2006.01)**
[25] EN
[54] **MEANS FOR CONTROLLED SEALING OF ENDOVASCULAR DEVICES**
[54] **MOYENS POUR L'ETANCHEIFICATION CONTROLEE DE DISPOSITIFS ENDOVASCULAIRES**
[72] SOMMER-KNUDSEN, JENS, AU
[72] MITRA, ASHISH SUDHIR, AU
[72] NG, MARTIN KEAN CHONG, AU
[72] WONG, PAK MAN VICTOR, AU
[72] BOBILLIER, BEN COLIN, AU
[71] ENDOLUMINAL SCIENCES PTY LTD., AU
[85] 2014-03-05
[86] 2012-09-10 (PCT/AU2012/001080)
[87] (WO2013/033791)
[30] US (61/532,814) 2011-09-09
[30] US (13/476,695) 2012-05-21
[30] US (13/596,894) 2012-08-28

---

[21] **2,847,688**
[13] A1
[51] **Int.Cl. A47D 13/06 (2006.01) A47C 19/12 (2006.01)**
[25] EN
[54] **CORNER ASSEMBLY FOR A FOLDABLE CHILD ENCLOSURE**
[54] **ENSEMBLE DE COINS POUR UNE ENCEINTE POUR ENFANTS PLIABLE**
[72] WIEGMANN, ELIJAH M., US
[72] THORNE, HENRY F., US
[72] ROSENTHAL, JARED A., US
[72] DALEY, ROBERT D., US
[71] THORLEY INDUSTRIES, LLC, US
[85] 2014-03-04
[86] 2012-09-12 (PCT/US2012/054772)
[87] (WO2013/039983)
[30] US (61/533,399) 2011-09-12

---

[21] **2,847,689**
[13] A1
[51] **Int.Cl. G10L 19/022 (2013.01)**
[25] EN
[54] **SYSTEM AND METHOD OF PROCESSING A SOUND SIGNAL INCLUDING TRANSFORMING THE SOUND SIGNAL INTO A FREQUENCY-CHIRP DOMAIN**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT D'UN SIGNAL SONORE COMPRENANT UNE TRANSFORMATION DU SIGNAL SONORE VERS UN DOMAINE DE MODULATION DE FREQUENCE**
[72] BRADLEY, DAVID C., US
[72] GOLDIN, DANIEL S., US
[72] HILTON, ROBERT N., US
[72] FISHER, NICHOLAS K., US
[72] GATEAU, RODNEY, US
[72] ROOS, DERRICK R., US
[72] WIEWIORA, ERIC, US
[71] THE INTELLISIS CORPORATION, US
[85] 2014-03-04
[86] 2012-08-08 (PCT/US2012/049930)
[87] (WO2013/022930)
[30] US (13/205,535) 2011-08-08

---

[21] **2,847,690**
[13] A1
[51] **Int.Cl. A63B 41/12 (2006.01) A63B 43/00 (2006.01)**
[25] EN
[54] **ELECTRONIC COMPONENT ENCLOSURE FOR AN INFLATED OBJECT**
[54] **ENCEINTE DE COMPOSANT ELECTRONIQUE POUR UN OBJET GONFLE**
[72] CROWLEY, MICHAEL J., US
[72] MAZIARZ, MICHAEL, US
[72] KING, KEVIN, US
[71] INFOMOTION SPORTS TECHNOLOGIES, INC., US
[85] 2014-03-04
[86] 2011-09-06 (PCT/US2011/050498)
[87] (WO2012/033732)
[30] US (12/876,790) 2010-09-07

[21] **2,847,691**
[13] A1
[51] **Int.Cl. B64D 11/04 (2006.01)**
[25] EN
[54] **AIRCRAFT WASTE BIN EXTRACTOR**
[54] **EXTRACTEUR DE POUBELLE POUR AVION**
[72] WILKINSON, MICHAEL, GB
[72] MORTIMER, HAYLAY, GB
[71] B/E AEROSPACE, INC., US
[85] 2014-03-04
[86] 2012-09-12 (PCT/US2012/054796)
[87] (WO2013/039995)
[30] US (61/534,198) 2011-09-13
[30] US (13/606,832) 2012-09-07

---

[21] **2,847,692**
[13] A1
[51] **Int.Cl. C07F 13/00 (2006.01)**
[25] EN
[54] **CATALYSTS**
[54] **CATALYSE**
[72] KEMP, RICHARD WILLIAM, GB
[72] HAGE, RONALD, NL
[72] ZHAO, WEI, CN
[72] ZHANG, JIANRONG, CN
[72] JIANG, YONG, CN
[72] XIE, HONG, CN
[71] OMG ADDITIVES LIMITED, GB
[71] UNILEVER CHINA (INVESTING) COMPANY, CN
[85] 2014-03-05
[86] 2011-09-08 (PCT/CN2011/001518)
[87] (WO2013/033864)

---

[21] **2,847,693**
[13] A1
[51] **Int.Cl. G01V 99/00 (2009.01) G06F 17/00 (2006.01)**
[25] EN
[54] **CORE-PLUG TO GIGA-CELLS LITHOLOGICAL MODELING**
[54] **MODELISATION LITHOLOGIQUE BOUCHON DE CAROTTE VERS GIGA-CELLULES**
[72] SUNG, ROGER R., SA
[72] AL-RAMADAN, AHMED S., SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2014-03-04
[86] 2012-09-14 (PCT/US2012/055270)
[87] (WO2013/040281)
[30] US (61/534,988) 2011-09-15

---

[21] **2,847,694**
[13] A1
[51] **Int.Cl. A61K 8/34 (2006.01) A61Q 90/00 (2009.01) A61Q 11/00 (2006.01) A61Q 15/00 (2006.01) A61Q 17/00 (2006.01) A61Q 19/06 (2006.01)**
[25] EN
[54] **ORAL AND SKIN CARE COMPOSITIONS BASED ON A 3 , 3 ' - DIALKYL - 1 , 1 ' - BIPHENYL - 2 , 2 ' - DIOL OR A 3 , 3 ' - DIALKENYL- 1 , 1 ' -BIPHENYL- 2 ' -DIOL**
[54] **COMPOSITIONS ORALES ET CUTANEES A BASE DE 3,3'-DIALKYL-1,1'-BIPHENYL-2,2'-DIOL OU DE 3,3'-DIALCENYL-1,1'-BIPHENYL-2,2'-DIOL**
[72] SUBRAMANYAM, RAVI, US
[72] UTGIKAR, NEELIMA, IN
[72] XU, GUOFENG, US
[72] YANG, YING, US
[72] FEI, LIN, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2014-03-04
[86] 2011-09-08 (PCT/US2011/050795)
[87] (WO2013/036229)

---

[21] **2,847,695**
[13] A1
[51] **Int.Cl. E21B 35/00 (2006.01)**
[25] EN
[54] **SELF EXTINGUISHING ROOM FOR EXTINGUISHING OIL AND GAS WELLS**
[54] **CHAMBRE D'AUTO-EXTINCTION POUR L'EXTINCTION DE PUITS DE PETROLE ET DE GAZ**
[72] ALDOSARI, ASHWAN MURDHI B., CN
[71] ALDOSARI, ASHWAN MURDHI B., CN
[85] 2014-03-05
[86] 2012-08-15 (PCT/CN2012/080181)
[87] (WO2013/034046)
[30] GC (GC-2011-19223) 2011-09-06

---

[21] **2,847,696**
[13] A1
[51] **Int.Cl. E21B 43/10 (2006.01) E21B 33/12 (2006.01) E21B 36/00 (2006.01)**
[25] EN
[54] **SWELLING ACCELERATION USING INDUCTIVELY HEATED AND EMBEDDED PARTICLES IN A SUBTERRANEAN TOOL**
[54] **ACCELERATION DU GONFLEMENT AU MOYEN DE PARTICULES CHAUFFEES PAR INDUCTION ET INCORPOREES QUI SONT INCLUSES DANS UN OUTIL SOUTERRAIN**
[72] MAZYAR, OLEG A., US
[72] JOHNSON, MICHAEL H., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2014-03-04
[86] 2012-08-24 (PCT/US2012/052319)
[87] (WO2013/036390)
[30] US (13/225,957) 2011-09-06

---

[21] **2,847,697**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 9/00 (2006.01)**
[25] EN
[54] **NUCLEIC ACID ENZYME SUBSTRATES**
[54] **SUBSTRATS D'ACIDES NUCLEIQUES POUR DES ENZYMES**
[72] TODD, ALISON VELYIAN, AU
[72] MOKANY, ELISA, AU
[72] LINARDY, EVELYN MEIRIA, AU
[72] LONERGAN, DINA, AU
[71] SPEEDX PTY LTD, AU
[85] 2014-03-05
[86] 2012-09-10 (PCT/AU2012/001081)
[87] (WO2013/033792)
[30] AU (2011903686) 2011-09-09

[21] **2,847,698**
[13] A1
[51] **Int.Cl. A61K 9/14 (2006.01) A61K 31/7088 (2006.01) A61K 47/02 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **NANOCONJUGATES ABLE TO CROSS THE BLOOD-BRAIN BARRIER**
[54] **NANOCONJUGUES CAPABLES DE TRAVERSER LA BARRIERE HEMATO-ENCEPHALIQUE**
[72] MIRKIN, CHAD A., US
[72] KO, CAROLINE H., US
[72] STEGH, ALEXANDER, US
[72] GILJOHANN, DAVID A., US
[72] LUCIANO, JANINA, US
[72] JENSEN, SAM, US
[71] NORTHWESTERN UNIVERSITY, US
[85] 2014-03-04
[86] 2012-09-14 (PCT/US2012/055635)
[87] (WO2013/040499)
[30] US (61/534,853) 2011-09-14

---

[21] **2,847,699**
[13] A1
[51] **Int.Cl. E21B 23/00 (2006.01) E21B 10/32 (2006.01) E21B 43/10 (2006.01)**
[25] EN
[54] **A BOTTOM HOLE ASSEMBLY FOR DEPLOYING AN EXPANDABLE LINER IN A WELLBORE**
[54] **ENSEMBLE DE FOND DE TROU DESTINE A DEPLOYER UNE COLONNE PERDUE EXTENSIBLE DANS UN PUITS DE FORAGE**
[72] ZHOU, SHAOHUA, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2014-03-04
[86] 2012-09-14 (PCT/US2012/055474)
[87] (WO2013/043499)
[30] US (61/536,789) 2011-09-20

---

[21] **2,847,701**
[13] A1
[51] **Int.Cl. F01N 3/02 (2006.01) F01N 9/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR RECYCLING CAPTURED AGGLOMERATED DIESEL SOOT AND RELATED METHOD**
[54] **SYSTEME PERMETTANT DE RECYCLER LES SUIES DE DIESEL AGGLOMEREES CAPTUREES AINSI QUE PROCEDE ASSOCIE**
[72] ROHLFS, MICHAEL B., US
[71] DEARBORN FINANCIAL, INC., US
[85] 2014-03-04
[86] 2012-09-06 (PCT/US2012/053820)
[87] (WO2013/036549)
[30] US (61/531,126) 2011-09-06
[30] US (13/604,103) 2012-09-05

---

[21] **2,847,703**
[13] A1
[51] **Int.Cl. H04N 21/266 (2011.01) H04H 20/42 (2009.01) H04N 21/43 (2011.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MANAGING BANDWIDTH**
[54] **PROCEDE ET SYSTEME DE GESTION DE LARGEUR DE BANDE**
[72] KAMITAKAHARA, LISA ETSUKO, CA
[72] COLANTONIO, ANTONIO, CA
[72] SINGH, SANDIP, CA
[72] ANSARI, NASIR MAHMOOD, CA
[72] SHERIDAN, CLINTON ALEXANDER PIERCE, CA
[71] ROGERS COMMUNICATIONS INC., CA
[85] 2014-03-05
[86] 2011-09-12 (PCT/CA2011/050549)
[87] (WO2013/037032)

---

[21] **2,847,704**
[13] A1
[51] **Int.Cl. E21B 23/00 (2006.01) E21B 23/14 (2006.01) E21B 31/06 (2006.01)**
[25] EN
[54] **WELL TRACTOR WITH ACTIVE TRACTION CONTROL**
[54] **TRACTEUR DE PUITS DE FORAGE A COMMANDE DE TRACTION ACTIVE**
[72] AL-DOSSARY, KHALID ABDULLAH, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2014-03-04
[86] 2012-09-17 (PCT/US2012/055754)
[87] (WO2013/043539)
[30] US (13/236,101) 2011-09-19

---

[21] **2,847,705**
[13] A1
[51] **Int.Cl. B60N 2/20 (2006.01) B60N 2/235 (2006.01)**
[25] EN
[54] **QUICK ADJUST CONTINUOUSLY ENGAGED RECLINER**
[54] **DISPOSITIF D'INCLINAISON MIS EN PRISE EN CONTINU A REGLAGE RAPIDE**
[72] MATT, SAMUEL JAMES, US
[71] MAGNA SEATING INC., CA
[85] 2014-03-05
[86] 2012-09-10 (PCT/CA2012/000834)
[87] (WO2013/033829)
[30] US (61/532,135) 2011-09-08

---

[21] **2,847,706**
[13] A1
[51] **Int.Cl. B01D 39/06 (2006.01)**
[25] EN
[54] **FLAME RETARDANT FOR FILTER SYSTEMS AND METHOD FOR IMPROVING FLAME RESISTANCE IN FILTER SYSTEMS**
[54] **AGENT IGNIFUGE POUR DES DISPOSITIFS DE FILTRAGE ET PROCEDE D'AMELIORATION DU POUVOIR IGNIFUGE DANS DES DISPOSITIFS DE FILTRAGE**
[72] HALSTENBERG, JORG, DE
[71] KOMPOFERM GMBH, DE
[85] 2014-03-05
[86] 2011-09-07 (PCT/EP2011/004501)
[87] (WO2013/034164)

[21] **2,847,708**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **RETRIEVING IMAGES**
[54] **RECUPERATION D'IMAGES**
[72] JACKSON, DEAN K., US
[71] GOOGLE INC., US
[85] 2014-03-04
[86] 2012-09-27 (PCT/US2012/057581)
[87] (WO2013/049361)
[30] US (13/248,419) 2011-09-29

---

[21] **2,847,709**
[13] A1
[51] **Int.Cl. C10M 169/02 (2006.01) C10M 169/04 (2006.01) C10M 169/06 (2006.01)**
[25] EN
[54] **HIGH-TEMPERATURE GREASE**
[54] **GRAISSE A HAUTE TEMPERATURE**
[72] WIRTENSOHN, GABRIELE, DE
[72] SCHWEIGKOFLER, MARTIN, DE
[72] SCHMIDT-AMELUNXEN, MARTIN, DE
[71] KLUBER LUBRICATION MUNCHEN SE & CO. KG, DE
[85] 2014-03-05
[86] 2012-08-27 (PCT/EP2012/003600)
[87] (WO2013/037456)
[30] DE (10 2011 113 499.2) 2011-09-15
[30] DE (10 2012 007 673.8) 2012-04-16
[30] DE (10 2012 015 648.0) 2012-07-31

---

[21] **2,847,711**
[13] A1
[51] **Int.Cl. A61M 5/00 (2006.01)**
[25] EN
[54] **DELIVERY SYSTEM FOR HOLLOW MICRONEEDLE ARRAYS**
[54] **SYSTEME DE POSE POUR DES ENSEMBLES DE MICROAIGUILLES CREUSES**
[72] GILBERT, THOMAS J., US
[72] NG, CHIN-YEE, US
[72] BURTON, SCOTT A., US
[72] MOLINET, MICHAEL C., US
[72] HARKINS, ROBERT A., US
[72] GONZALEZ, BERNARD A., US
[72] SCHLEIF, LARRY A., US
[72] YOUNG, PATRICK J., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2014-03-04
[86] 2012-09-06 (PCT/US2012/053908)
[87] (WO2013/036602)
[30] US (61/531,843) 2011-09-07

---

[21] **2,847,712**
[13] A1
[51] **Int.Cl. G01V 8/20 (2006.01) B60R 25/20 (2013.01) E05F 15/00 (2006.01)**
[25] EN
[54] **OPTICAL MEASURING DEVICE FOR A VEHICLE AND CORRESPONDING VEHICLE**
[54] **DISPOSITIF DE MESURE OPTIQUE POUR UN VEHICULE ET VEHICULE CORRESPONDANT**
[72] GERD, REIME, DE
[71] GERD, REIME, DE
[85] 2014-03-05
[86] 2012-09-07 (PCT/EP2012/003750)
[87] (WO2013/037465)
[30] DE (10 2011 112 907.7) 2011-09-12

---

[21] **2,847,713**
[13] A1
[51] **Int.Cl. H04L 9/32 (2006.01) H04L 9/08 (2006.01) H04L 12/58 (2006.01) G06F 7/00 (2006.01)**
[25] EN
[54] **PARAMETER BASED KEY DERIVATION**
[54] **DERIVATION DE CLE EN FONCTION D'UN PARAMETRE**
[72] ROTH, GREGORY B., US
[72] BEHM, BRADLEY JEFFERY, US
[72] CRAHEN, ERIC D., US
[72] ILAC, CRISTIAN M., US
[72] FITCH, NATHAN R., US
[72] BRANDWINE, ERIC JASON, US
[72] O'NEILL, KEVIN ROSS, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2014-03-04
[86] 2012-09-28 (PCT/US2012/058083)
[87] (WO2013/049689)
[30] US (13/248,962) 2011-09-29
[30] US (13/248,953) 2011-09-29
[30] US (13/248,973) 2011-09-29

---

[21] **2,847,714**
[13] A1
[51] **Int.Cl. A61M 5/315 (2006.01) G01K 11/06 (2006.01)**
[25] EN
[54] **A PISTON ROD FOOT**
[54] **PIED DE TIGE DE PISTON**
[72] KIILERICH, EBBE, DK
[72] ENGGAARD, CHRISTIAN PETER, DK
[71] NOVO NORDISK A/S, DK
[85] 2014-03-05
[86] 2012-08-28 (PCT/EP2012/066696)
[87] (WO2013/034467)
[30] EP (11180228.6) 2011-09-06
[30] US (61/532,813) 2011-09-09

---

[21] **2,847,715**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) C12N 15/113 (2010.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C12N 5/04 (2006.01) C12N 5/10 (2006.01) C12N 15/54 (2006.01)**
[25] EN
[54] **PLANTS HAVING ENHANCED NITROGEN EFFICIENCY**
[54] **PLANTES AYANT UNE EFFICACITE AMELIOREE POUR L'AZOTE**
[72] GOOD, ALLEN, CA
[72] LOCK, YEE YING, CA
[72] BEATTY, PERRIN H., CA
[71] BAYER CROPSCIENCE AG, DE
[85] 2014-03-05
[86] 2012-09-07 (PCT/CA2012/050622)
[87] (WO2013/033846)
[30] US (61/532,016) 2011-09-07

---

[21] **2,847,717**
[13] A1
[51] **Int.Cl. C01F 5/40 (2006.01) C05D 5/00 (2006.01)**
[25] EN
[54] **MAGNESIUM SULPHATE**
[54] **SULFATE DE MAGNESIUM**
[72] DEMOSTHENOUS, MARIA, FR
[72] DEVOS, STEPHANE, FR
[72] HAMEZ, KARINE, FR
[72] REGIS DIT DUCHAUSSOY, CELINE, FR
[72] POLLET, CLAUDE, FR
[72] CAULIER, SYLVAIN, FR
[71] TIOXIDE EUROPE SAS, FR
[85] 2014-03-05
[86] 2012-08-31 (PCT/EP2012/066973)
[87] (WO2013/037649)
[30] GB (1115836.7) 2011-09-13

[21] **2,847,718**
[13] A1
[51] **Int.Cl. B60P 7/02 (2006.01) B62D 33/02 (2006.01)**
[25] EN
[54] **HARD ROLL-UP TONNEAU**
[54] **BACHE ENROULABLE DURE**
[72] RUSHER, RYAN, US
[72] SPENCER, MICHAEL R., US
[71] TRUXEDO, INC., US
[85] 2014-03-04
[86] 2012-10-12 (PCT/US2012/060064)
[87] (WO2013/056124)
[30] US (61/547,099) 2011-10-14
[30] US (13/649,677) 2012-10-11

---

[21] **2,847,719**
[13] A1
[51] **Int.Cl. B65D 51/00 (2006.01) B67D 7/08 (2010.01) B65D 47/06 (2006.01) B65D 51/24 (2006.01) G01F 23/00 (2006.01)**
[25] EN
[54] **WIRELESS SPOUT AND SYSTEM FOR DISPENSING**
[54] **BEC VERSEUR ET SYSTEME SANS FIL POUR DISTRIBUTION**
[72] ZAPP, ACHIM PHILIPP, CN
[72] MARTINDALE, RICHARD A., US
[71] AUTOMATIC BAR CONTROLS, INC., US
[85] 2014-03-04
[86] 2012-09-06 (PCT/US2012/053917)
[87] (WO2013/036608)
[30] US (13/227,408) 2011-09-07

---

[21] **2,847,722**
[13] A1
[51] **Int.Cl. A24D 1/02 (2006.01) A24D 1/04 (2006.01) A24D 3/02 (2006.01) A24F 13/16 (2006.01)**
[25] EN
[54] **SMOKING ARTICLE AND MANUFACTURE THEREOF**
[54] **ARTICLE A FUMER ET SA FABRICATION**
[72] PARK, KIE SEON, GB
[72] WHIFFEN, ROBERT, GB
[72] FALLON, GARY, GB
[72] LOUIS, FREDERIC, FR
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 2014-03-05
[86] 2012-09-04 (PCT/EP2012/067175)
[87] (WO2013/037664)
[30] EP (11290424.8) 2011-09-15

---

[21] **2,847,724**
[13] A1
[51] **Int.Cl. F03G 6/06 (2006.01) F17D 3/10 (2006.01) F24J 2/07 (2006.01) F24J 2/24 (2006.01)**
[25] EN
[54] **PIPELINE SYSTEM AND METHOD FOR DRAINING A PIPELINE SYSTEM**
[54] **SYSTEME DE TUYAUTERIE ET PROCEDE PERMETTANT DE VIDANGER UN SYSTEME DE TUYAUTERIE**
[72] WORTMANN, JURGEN, DE
[72] LUTZ, MICHAEL, DE
[72] GARTNER, MARTIN, DE
[72] SCHIERLE-ARNDT, KERSTIN, DE
[72] MAURER, STEPHAN, DE
[72] LADENBERGER, MICHAEL, DE
[72] GEYER, KAROLIN, DE
[72] GARLICHS, FLORIAN, DE
[71] BASF SE, DE
[85] 2014-03-05
[86] 2012-09-05 (PCT/EP2012/067300)
[87] (WO2013/034587)
[30] EP (11180219.5) 2011-09-06
[30] US (61/531,114) 2011-09-06

---

[21] **2,847,725**
[13] A1
[51] **Int.Cl. H04W 24/00 (2009.01) H04W 28/10 (2009.01)**
[25] EN
[54] **METHOD AND DEVICE FOR DETERMINING DATA OFFLOAD ACCESS DEVICE**
[54] **PROCEDE ET DISPOSITIF POUR DETERMINER UN DISPOSITIF D'ACCES DE DISTRIBUTION DE DONNEES**
[72] JIANG, YI, CN
[72] QUAN, WEI, CN
[72] ZHANG, JIAN, CN
[72] ZHANG, PENG, CN
[72] HAN, GUANGLIN, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2014-03-05
[86] 2012-08-30 (PCT/CN2012/080780)
[87] (WO2013/034064)
[30] CN (201110262720.1) 2011-09-06

---

[21] **2,847,726**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/7088 (2006.01) A61K 31/713 (2006.01)**
[25] EN
[54] **THE MIRNA-212/132 FAMILY AS A THERAPEUTIC TARGET**
[54] **FAMILLE DES MIARN-212/132 COMME CIBLE THERAPEUTIQUE**
[72] THUM, THOMAS, DE
[72] CHOWDHURY, KAMAL, DE
[72] UCAR, AHMET, DE
[72] GUPTA, SHASHI KUMAR, DE
[71] MAX PLANCK GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
[71] MEDIZINISCHE HOCHSCHULE HANNOVER, DE
[85] 2014-03-05
[86] 2012-09-06 (PCT/EP2012/067443)
[87] (WO2013/034653)
[30] US (61/531,156) 2011-09-06

---

[21] **2,847,728**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) C07D 491/10 (2006.01)**
[25] EN
[54] **PROCESSES AND INTERMEDIATES FOR MAKING A JAK INHIBITOR**
[54] **PROCEDES ET INTERMEDIAIRES POUR FABRIQUER UN INHIBITEUR DE JAK**
[72] ZHOU, JIACHENG, US
[72] LIU, PINGLI, US
[72] CAO, GANFENG, US
[72] WU, YONGZHONG, US
[71] INCYTE CORPORATION, US
[85] 2014-03-04
[86] 2012-09-06 (PCT/US2012/053921)
[87] (WO2013/036611)
[30] US (61/531,896) 2011-09-07

[21] **2,847,729**
[13] A1
[51] **Int.Cl. B07B 7/083 (2006.01) B07B 7/10 (2006.01)**
[25] EN
[54] **SEPARATOR FOR GRANULAR MATERIALS**
[54] **SEPARATEUR DE MATIERES GRANULEUSES**
[72] PRIGNON, XAVIER, BE
[71] MAGOTTEAUX INTERNATIONAL S.A., BE
[85] 2014-03-05
[86] 2012-09-12 (PCT/EP2012/067825)
[87] (WO2013/037820)
[30] BE (BE2011/0547) 2011-09-14

---

[21] **2,847,730**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS FOR IDENTIFYING DENDRITIC CELL SUBSETS, FOR DETERMINING IF A PATIENT IS DEVELOPING A REGULATORY OR AN EFFECTOR IMMUNE RESPONSE, AND FOR DETERMINING RESPONSE TO IMMUNOTHERAPY**
[54] **PROCEDE POUR IDENTIFIER DES SOUS-ENSEMBLES DE CELLULES DENDRITIQUES, DETERMINER SI UN PATIENT DEVELOPPE OU NON UNE REPONSE IMMUNITAIRE REGULATRICE OU EFFECTRICE, ET DETERMINER UNEREPONSE A UNE IMMUNOTHERAPIE**
[72] MOINGEON, PHILIPPE, FR
[72] ZIMMER, ALINE, FR
[72] BOULEY, JULIEN, FR
[72] MASCARELL, LAURENT, FR
[72] NONY, EMMANUEL, FR
[72] BODO, VERONIQUE, FR
[71] STALLERGENES S.A., FR
[85] 2014-03-05
[86] 2012-09-05 (PCT/EP2012/067261)
[87] (WO2013/034569)
[30] EP (11306113.9) 2011-09-07

---

[21] **2,847,731**
[13] A1
[51] **Int.Cl. C04B 28/04 (2006.01) B28B 7/36 (2006.01) B29C 67/24 (2006.01)**
[25] EN
[54] **LOW THICKNESS CEMENTITIOUS PRODUCT WITH ELEVATED SURFACE QUALITIES FOR NON-STRUCTURAL APPLICATIONS, AND METHOD FOR ITS MANUFACTURE**
[54] **PRODUIT CIMENTAIRE DE FAIBLE EPAISSEUR PRESENTANT DES QUALITES DE SURFACE ELEVEES POUR DES APPLICATIONS NON STRUCTURELLES ET SON PROCEDE DE FABRICATION**
[72] ALFANI, ROBERTA, IT
[72] CAPONE, CLAUDIA, IT
[72] RAMPINELLI, FLAVIO, IT
[71] ITALCEMENTI S.P.A., IT
[85] 2014-03-05
[86] 2012-09-12 (PCT/EP2012/067762)
[87] (WO2013/037792)
[30] IT (MI2011A001642) 2011-09-12

---

[21] **2,847,733**
[13] A1
[51] **Int.Cl. C09K 8/10 (2006.01)**
[25] EN
[54] **WELLBORE SERVICING FLUID HAVING HYDROPHOBICALLY MODIFIED POLYMERS**
[54] **FLUIDE DE SERVICE DE PUITS FORE COMPORTANT DES POLYMERES HYDROPHOBIQUEMENT MODIFIES**
[72] KUHLMAN, ROGER L., US
[72] POINDEXTER, MICHAEL K., US
[72] WITHAM, COLE A., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2014-03-04
[86] 2012-09-06 (PCT/US2012/053928)
[87] (WO2013/036616)
[30] US (61/531,824) 2011-09-07

---

[21] **2,847,735**
[13] A1
[51] **Int.Cl. G06F 15/16 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **SMB2 SCALEOUT**
[54] **EXTENSIBILITE DU PROTOCOLE SMB2**
[72] KRUSE, DAVID M., US
[72] LOVINGER, DANIEL E., US
[72] JOLLY, THOMAS E., US
[72] PINKERTON, JAMES T., US
[72] GEORGE, MATHEW, US
[72] BATTEPATI, ROOPESH C., US
[72] SHANG, MINGDONG, US
[71] MICROSOFT CORPORATION, US
[85] 2014-03-04
[86] 2012-09-07 (PCT/US2012/054039)
[87] (WO2013/036698)
[30] US (13/228,818) 2011-09-09

---

[21] **2,847,736**
[13] A1
[51] **Int.Cl. C07D 211/24 (2006.01) A61K 31/445 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **A NEW POLYMORPHIC FORM OF PRIDOPIDINE HYDROCHLORIDE**
[54] **FORME POLYMORPHE DE CHLORHYDRATE DE PRIDOPIDINE**
[72] SONESSON, CLAS, SE
[72] PITTELKOW, THOMAS, DK
[72] FROSTRUP, BRIAN, DK
[72] ZIMMERMANN, ANNE, DK
[71] IVAX INTERNATIONAL GMBH, CH
[85] 2014-03-05
[86] 2012-09-06 (PCT/EP2012/067371)
[87] (WO2013/034622)
[30] DK (PA 2011 70496) 2011-09-07
[30] US (61/533,550) 2011-09-12

---

[21] **2,847,743**
[13] A1
[51] **Int.Cl. C08L 7/00 (2006.01) B60C 1/00 (2006.01) C08L 9/00 (2006.01)**
[25] FR
[54] **OFF-ROAD TYRE TREAD**
[54] **BANDE DE ROULEMENT DE PNEUMATIQUE HORS LA ROUTE**
[72] JOSEPH, AURELIE, FR
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2014-03-04
[86] 2012-09-11 (PCT/EP2012/067685)
[87] (WO2013/041400)
[30] FR (1158303) 2011-09-19

[21] **2,847,746**
[13] A1
[51] **Int.Cl. C08L 7/00 (2006.01) B60C 1/00 (2006.01) C08C 19/44 (2006.01) C08L 15/00 (2006.01)**
[25] FR
[54] **OFF-ROAD TYRE TREAD**
[54] **BANDE DE ROULEMENT DE PNEUMATIQUE HORS LA ROUTE**
[72] JOSEPH, AURELIE, FR
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2014-03-04
[86] 2012-09-11 (PCT/EP2012/067686)
[87] (WO2013/041401)
[30] FR (1158305) 2011-09-19

---

[21] **2,847,747**
[13] A1
[51] **Int.Cl. C12N 9/04 (2006.01) C12N 9/00 (2006.01) C12N 9/02 (2006.01) C12N 15/52 (2006.01)**
[25] FR
[54] **PENICILLIUM AMAGASAKIENSE GLUCOSE OXIDASE MUTANTS**
[54] **MUTANTS DE LA GLUCOSE OXYDASE DE PENICILLIUM AMAGASAKIENSE**
[72] MANO, NICOLAS, FR
[72] COURJEAN, OLIVIER, FR
[72] TREMEY, EMILIE, FR
[72] GOUNEL, SEBASTIEN, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2014-03-04
[86] 2012-09-07 (PCT/IB2012/054650)
[87] (WO2013/035080)
[30] FR (11 57979) 2011-09-08

---

[21] **2,847,748**
[13] A1
[51] **Int.Cl. D02G 3/04 (2006.01) D03D 15/12 (2006.01)**
[25] EN
[54] **FLAME RESISTANT YARNS AND FABRICS INCLUDING PARTIALLY AROMATIC POLYAMIDE FIBER AND OTHER FLAME RESISTANT FIBERS**
[54] **FILS ET TEXTILES IGNIFUGES CONTENANT UNE FIBRE POLYAMIDE PARTIELLEMENT AROMATIQUE ET D'AUTRES FIBRES IGNIFUGES**
[72] SCHMITT, THOMAS E., US
[72] SARZOTTI, DEBORAH M., CA
[71] INVISTA TECHNOLOGIES S.A R.L., CH
[85] 2014-03-03
[86] 2012-08-30 (PCT/US2012/053022)
[87] (WO2013/074181)
[30] US (61/530,434) 2011-09-02

---

[21] **2,847,749**
[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01)**
[25] EN
[54] **MARKETPLACE FOR TIMELY EVENT DATA DISTRIBUTION**
[54] **ENTREPRISE DE DISTRIBUTION DE DONNEES D'EVENEMENT D'ACTUALITE**
[72] VASTERS, CLEMENS FRIEDRICH, US
[71] MICROSOFT CORPORATION, US
[85] 2014-03-03
[86] 2012-09-10 (PCT/US2012/054350)
[87] (WO2013/039799)
[30] US (61/533,671) 2011-09-12
[30] US (61/533,669) 2011-09-12
[30] US (13/278,418) 2011-10-21

---

[21] **2,847,750**
[13] A1
[51] **Int.Cl. G01V 15/00 (2006.01)**
[25] EN
[54] **RF TAG DETECTION**
[54] **DETECTION D'ETIQUETTE RF**
[72] EDWARDS, DAVID, GB
[72] HENDRY, MICHAEL, GB
[72] GOODING, KEVIN, GB
[71] OXEMS (IRELAND) LIMITED, IE
[85] 2014-03-05
[86] 2012-09-07 (PCT/EP2012/067533)
[87] (WO2013/034706)
[30] GB (1115469.7) 2011-09-07

---

[21] **2,847,751**
[13] A1
[51] **Int.Cl. G01S 5/02 (2010.01)**
[25] EN
[54] **A METHOD AND A SYSTEM FOR THE LOCALISATION OF A *COMMUNICATION DEVICE***
[54] **PROCEDE ET SYSTEME DE LOCALISATION D'UN DISPOSITIF DE COMMUNICATION**
[72] KRAINZ, MARKUS, AT
[71] INDOO.RS GMBH, AT
[85] 2014-02-24
[86] 2012-09-05 (PCT/EP2012/067296)
[87] (WO2013/034585)
[30] AT (A1287/2011) 2011-09-08

---

[21] **2,847,775**
[13] A1
[51] **Int.Cl. H04B 1/16 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PERFORMING PHASE TRACKING WITHIN AN ADC-BASED TUNER**
[54] **SYSTEMES ET PROCEDES POUR REALISER UN SUIVI DE PHASE DANS UN SYNTONISEUR ADC**
[72] YU, TOMMY, US
[71] ENTROPIC COMMUNICATIONS, INC., US
[71] ENTROPIC COMMUNICATIONS, INC., US
[85] 2014-03-04
[86] 2012-09-10 (PCT/US2012/054500)
[87] (WO2013/036952)
[30] US (61/533,101) 2011-09-09

---

[21] **2,847,777**
[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR HOLDING ANNULOPLASTY RINGS**
[54] **SYSTEMES ET PROCEDES DE SUPPORT POUR ANNEAUX D'ANNULOPLASTIE**
[72] BROWN, LAURA-LEE, US
[72] VOLOVSEK, REBECCA, US
[71] ST.JUDE MEDICAL, CARDIOLOGY DIVISION, INC., US
[85] 2014-03-04
[86] 2012-09-11 (PCT/US2012/054587)
[87] (WO2013/039871)
[30] US (13/234,860) 2011-09-16

[21] **2,847,779**
[13] A1
[51] **Int.Cl. B65B 11/02 (2006.01) B65B 51/06 (2006.01)**
[25] EN
[54] **MULTIPLE ROBOT SYSTEM**
[54] **SYSTEME DE ROBOTS MULTIPLES**
[72] KLEAR, MICHAEL, US
[72] SCHMIDT, DANIEL, US
[72] BRUZIK, MICHAEL, US
[72] HILLESHEIM, TIMOTHY, US
[72] GREEN, SHAWN, US
[72] ANDERSON, THOMAS, US
[72] MUTCH, THOMAS, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-03-04
[86] 2012-09-07 (PCT/US2012/054086)
[87] (WO2013/039775)
[30] US (61/573,140) 2011-09-12
[30] US (61/687,575) 2012-04-27
[30] US (13/602,347) 2012-09-04

---

[21] **2,847,782**
[13] A1
[51] **Int.Cl. G01V 1/28 (2006.01) G01V 1/30 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD AND SYSTEM OF SUBSURFACE HORIZON ASSIGNMENT**
[54] **PROCEDE ET SYSTEME D'ATTRIBUTION D'HORIZON SOUS LA SURFACE**
[72] WAGNER, ROBERT R., US
[72] TAN, XUEWEI, US
[72] CHEN, ZHIBO, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2014-03-04
[86] 2012-09-12 (PCT/US2012/054730)
[87] (WO2013/039953)
[30] US (61/535,567) 2011-09-16

---

[21] **2,847,785**
[13] A1
[51] **Int.Cl. C11D 3/32 (2006.01) C11D 17/04 (2006.01)**
[25] EN
[54] **STABLE WATER-SOLUBLE UNIT DOSE ARTICLES**
[54] **ARTICLES STABLES SOUS FORME DE DOSES UNITAIRES HYDROSOLUBLES**
[72] FERNANDEZ-PRIETO, SUSANA, ES
[72] GUIMET, ISABELLE, BE
[72] LABEQUE, REGINE, BE
[72] BROECKX, WALTER AUGUST MARIA, BE
[72] SMETS, JOHAN, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-03-04
[86] 2012-09-12 (PCT/US2012/054749)
[87] (WO2013/039964)
[30] EP (11181102.2) 2011-09-13

---

[21] **2,847,794**
[13] A1
[51] **Int.Cl. G02B 21/06 (2006.01) G02B 21/08 (2006.01) G02B 21/22 (2006.01) G02B 27/10 (2006.01)**
[25] EN
[54] **RETRACTABLE BEAM SPLITTER FOR MICROSCOPE**
[54] **DIVISEUR DE FAISCEAU RETRACTABLE POUR MICROSCOPE**
[72] BUTLER, JONATHAN MICHAEL, US
[72] HEWLETT, ROBERT TROY, US
[72] HEWLETT, ROBERT JEFFREY, US
[72] HEWLETT, ROBERT MCCOY, US
[71] ENDURE MEDICAL, INC., US
[85] 2014-03-05
[86] 2012-08-22 (PCT/US2012/051914)
[87] (WO2013/028787)
[30] US (13/216,178) 2011-08-23

---

[21] **2,847,796**
[13] A1
[51] **Int.Cl. G07F 17/32 (2006.01)**
[25] EN
[54] **GAMING DEVICES AND METHODS OF OPERATING THEM**
[54] **DISPOSITIFS DE JEU ET LEURS PROCEDES DE FONCTIONNEMENT**
[72] WATTS, RON, AT
[72] DINNING, ANDY, AT
[71] NOVOMATIC AG, AT
[85] 2014-03-05
[86] 2012-09-13 (PCT/EP2012/067904)
[87] (WO2013/045276)
[30] GB (1116561.0) 2011-09-26

---

[21] **2,847,797**
[13] A1
[51] **Int.Cl. C07D 277/34 (2006.01) A61K 31/425 (2006.01) A61K 31/427 (2006.01) A61K 31/4436 (2006.01) A61K 31/4535 (2006.01) A61K 31/497 (2006.01) A61K 31/506 (2006.01) A61K 31/5377 (2006.01) A61P 35/00 (2006.01) C07D 277/38 (2006.01) C07D 417/04 (2006.01) C07D 417/08 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **BENZOIC ACID DERIVATIVES AS EIF4E INHIBITORS**
[54] **DERIVES D'ACIDE BENZOIQUE EN TANT QU'INHIBITEURS D'EIF4E**
[72] GILLESPIE, PAUL, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-03-05
[86] 2012-09-17 (PCT/EP2012/068188)
[87] (WO2013/041468)
[30] US (61/538,240) 2011-09-23

[21] **2,847,798**
[13] A1
[51] **Int.Cl. C10G 47/34 (2006.01) C10G 65/02 (2006.01)**
[25] EN
[54] **TWO PHASE HYDROPROCESSING PROCESS AS PRETREATMENT FOR THREE-PHASE HYDROPROCESSING PROCESS**
[54] **PROCEDE D'HYDROTRAITEMENT A DEUX PHASES A TITRE DE PRETRAITEMENT POUR UN PROCEDE D'HYDROTRAITEMENT A TROIS PHASES**
[72] DINDI, HASAN, US
[72] MURILLO, LUIS EDUARDO, US
[72] TA, THANH GIA, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2014-03-05
[86] 2012-08-23 (PCT/US2012/052005)
[87] (WO2013/039664)
[30] US (13/233,093) 2011-09-15

---

[21] **2,847,799**
[13] A1
[51] **Int.Cl. C02F 9/00 (2006.01)**
[25] FR
[54] **METHOD AND FACILITY FOR TREATING WASTEWATER CONTAINING HYDROCARBONS, IN PARTICULAR AROMATIC COMPOUNDS**
[54] **PROCEDE ET INSTALLATION DE TRAITEMENT D'EAUX RESIDUAIRES CONTENANT DES HYDROCARBURES, EN PARTICULIER DES COMPOSES AROMATIQUES**
[72] FUCHS, CATHY, FR
[72] WALLIS, CRAIG, FR
[72] TOMMY-MARTIN, BENOIT, FR
[71] ONDEO INDUSTRIAL SOLUTIONS, FR
[85] 2014-02-27
[86] 2012-08-27 (PCT/IB2012/054386)
[87] (WO2013/030751)
[30] FR (FR 1157626) 2011-08-30

---

[21] **2,847,800**
[13] A1
[51] **Int.Cl. A61K 47/02 (2006.01) A61K 9/14 (2006.01) A61K 9/16 (2006.01) A61K 47/12 (2006.01) A61K 47/34 (2006.01)**
[25] EN
[54] **FORMULATIONS BASED ON SOLID DISPERSIONS**
[54] **FORMULATIONS A BASE DE DISPERSIONS SOLIDES**
[72] KYEREMATENG, SAMUEL, DE
[72] WOEHRLE, GERD, DE
[72] WARNECKE, SVENJA, DE
[72] KULLMANN, SIMON, DE
[72] WESTEDT, ULLRICH, DE
[72] WEIS, JURGEN, DE
[71] ABBVIE DEUTSCHLAND GMBH & CO. KG, DE
[85] 2014-03-05
[86] 2012-09-21 (PCT/EP2012/068661)
[87] (WO2013/045365)
[30] EP (11182792.9) 2011-09-26

---

[21] **2,847,801**
[13] A1
[51] **Int.Cl. H02G 3/30 (2006.01) F16L 3/10 (2006.01)**
[25] EN
[54] **CABLE RETAINING APPARATUS**
[54] **APPAREIL DE RETENUE DE CABLES**
[72] FRIZZELL, LEE, GB
[71] CMP PRODUCTS LIMITED, GB
[85] 2014-03-05
[86] 2012-09-17 (PCT/EP2012/068273)
[87] (WO2013/038018)
[30] EP (11181644.3) 2011-09-16

---

[21] **2,847,802**
[13] A1
[51] **Int.Cl. E01H 5/04 (2006.01)**
[25] EN
[54] **TRUCK FRONT END ATTACHMENT MOUNT**
[54] **MONTURE DE FIXATION D'AVANT-TRAIN DE CAMION**
[72] CUNAGIN, BILL B., US
[71] CUNAGIN, BILL B., US
[85] 2014-03-05
[86] 2012-08-27 (PCT/US2012/052537)
[87] (WO2013/043319)
[30] US (13/235,712) 2011-09-19

---

[21] **2,847,803**
[13] A1
[51] **Int.Cl. H02G 3/32 (2006.01) F16L 3/14 (2006.01) H02G 7/10 (2006.01)**
[25] EN
[54] **CABLE RETAINING APPARATUS**
[54] **APPAREIL DE RETENUE DE CABLES**
[72] FRIZZELL, LEE, GB
[71] CMP PRODUCTS LIMITED, GB
[85] 2014-03-05
[86] 2012-09-17 (PCT/EP2012/068274)
[87] (WO2013/038019)
[30] EP (11181645.0) 2011-09-16

---

[21] **2,847,804**
[13] A1
[51] **Int.Cl. A61K 49/12 (2006.01) B82Y 5/00 (2011.01) B82Y 15/00 (2011.01) A61K 49/18 (2006.01)**
[25] EN
[54] **NOVEL MANGANESE COMPRISING NANOSTRUCTURES**
[54] **NOUVELLES NANOSTRUCTURES COMPORTANT DU MANGANESE**
[72] AXELSSON, OSKAR, SE
[72] PETORAL, RODRIGO M., JR., SE
[72] EK, FREDRIK, SE
[72] LAURITZSON, PETTER, SE
[71] SPAGO IMAGING AB, SE
[85] 2014-03-05
[86] 2012-09-20 (PCT/EP2012/068541)
[87] (WO2013/041623)
[30] EP (11182528.7) 2011-09-23

---

[21] **2,847,805**
[13] A1
[51] **Int.Cl. F01K 13/02 (2006.01) C10J 3/00 (2006.01) C10J 3/72 (2006.01) F01K 17/04 (2006.01) F22B 5/04 (2006.01) F22B 37/22 (2006.01)**
[25] EN
[54] **GASIFICATION REACTOR**
[54] **REACTEUR DE GAZEIFICATION**
[72] KAR, IBRAHIM, DE
[72] SCHMITZ-GOEB, MANFRED, DE
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2014-03-05
[86] 2012-09-19 (PCT/EP2012/068385)
[87] (WO2013/041543)
[30] EP (11181992.6) 2011-09-20

[21] **2,847,806**
[13] A1
[51] **Int.Cl. B64D 15/12 (2006.01) B64D 33/02 (2006.01) H05B 3/84 (2006.01)**
[25] FR
[54] **LIP UNIT FOR AN ELECTRICALLY DEICED TURBOJET ENGINE NACELLE**
[54] **ENSEMBLE DE LEVRE POUR NACELLE DE TURBOREACTEUR A DEGIVRAGE ELECTRIQUE**
[72] PEREIRA, DAVID, FR
[72] DUNAND, MICHEL, FR
[71] AIRCELLE, FR
[85] 2014-03-05
[86] 2012-09-07 (PCT/FR2012/052006)
[87] (WO2013/045783)
[30] FR (11/58678) 2011-09-28

[21] **2,847,807**
[13] A1
[51] **Int.Cl. B24D 3/20 (2006.01) B24D 3/34 (2006.01) C09C 1/68 (2006.01) C09K 3/14 (2006.01)**
[25] EN
[54] **METHOD OF ABRADING A WORKPIECE**
[54] **PROCEDE D'ABRASION D'UNE PIECE A TRAVAILLER**
[72] SCHWABEL, MARK G., US
[72] KOFLER, JOSEF, AT
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2014-03-05
[86] 2012-08-28 (PCT/US2012/052677)
[87] (WO2013/036402)
[30] US (61/531,668) 2011-09-07

[21] **2,847,808**
[13] A1
[51] **Int.Cl. F16C 3/02 (2006.01) B02C 4/28 (2006.01) B30B 3/00 (2006.01) F16C 13/00 (2006.01) F16D 1/033 (2006.01)**
[25] EN
[54] **FLANGE CONNECTION**
[54] **ARBRE A RACCORD A BRIDE**
[72] FRANGENBERG, MEINHARD, DE
[71] KHD HUMBOLDT WEDAG GMBH, DE
[85] 2014-03-05
[86] 2012-09-20 (PCT/EP2012/068500)
[87] (WO2013/045334)
[30] DE (202011106443.7) 2011-09-28

[21] **2,847,809**
[13] A1
[51] **Int.Cl. C22C 38/02 (2006.01) C21D 6/00 (2006.01) C21D 6/02 (2006.01) C22C 38/04 (2006.01) C22C 38/08 (2006.01) C22C 38/14 (2006.01)**
[25] FR
[54] **ROLLED STEEL THAT HARDENS BY MEANS OF PRECIPITATION AFTER HOT-FORMING AND/OR QUENCHING WITH A TOOL HAVING VERY HIGH STRENGTH AND DUCTILITY, AND METHOD FOR MANUFACTURING SAME**
[54] **ACIER LAMINE DURCISSANT PAR PRECIPITATION APRES FORMAGE A CHAUD ET/OU TREMPE SOUS OUTIL A TRES HAUTE RESISTANCE ET DUCTILITE ET SON PROCEDE DE FABRICATION**
[72] BOUAZIZ, OLIVIER, FR
[72] BARBIER, DAVID, FR
[72] JUNG, CORALIE, FR
[71] ARCELORMITTAL INVESTIGACION Y DESAROLLO SL, ES
[85] 2014-03-05
[86] 2011-09-06 (PCT/FR2011/000490)
[87] (WO2013/034815)

[21] **2,847,810**
[13] A1
[51] **Int.Cl. A61K 31/00 (2006.01) A61K 31/09 (2006.01) A61K 31/165 (2006.01) A61K 31/166 (2006.01) A61K 31/245 (2006.01) A61K 31/282 (2006.01) A61K 31/337 (2006.01) A61K 31/404 (2006.01) A61K 31/407 (2006.01) A61K 31/4184 (2006.01) A61K 31/4188 (2006.01) A61K 31/436 (2006.01) A61K 31/4406 (2006.01) A61K 31/444 (2006.01) A61K 31/4725 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMBINATION COMPRISING A CIP2A SILENCING AGENT FOR USE IN THE TREATMENT OF A HYPERPROLIFERATIVE DISORDER, PREFERABLY ONE WITH IMPAIRED P53 FUNCTION**
[54] **COMBINAISON PHARMACEUTIQUE COMPRENANT UN AGENT DE SILENCAGE DE CIP2A DESTINEE A ETRE UTILISEE DANS LE TRAITEMENT D'UN TROUBLE HYPERPROLIFERATIF, DE PREFERENCE UN TROUBLE QUI ALTERE LA FONCTION DE P53**
[72] WESTERMARCK, JUKKA, FI
[72] CVRLJEVIC, ANNA, FI
[71] TURUN YLIOPISTO, FI
[85] 2014-03-05
[86] 2012-09-06 (PCT/FI2012/050862)
[87] (WO2013/034806)
[30] FI (20115876) 2011-09-06
[30] US (61/531,337) 2011-09-06

[21] **2,847,811**
[13] A1
[51] **Int.Cl. A61K 31/7048 (2006.01) A61K 31/135 (2006.01) A61K 31/165 (2006.01) A61K 31/365 (2006.01) A61K 31/41 (2006.01) A61K 31/4196 (2006.01) A61K 31/436 (2006.01) A61K 31/4409 (2006.01) A61K 31/4422 (2006.01) A61K 31/4439 (2006.01) A61K 31/445 (2006.01) A61K 31/4545 (2006.01) A61K 31/496 (2006.01) A61K 31/4985 (2006.01) A61K 31/519 (2006.01) A61K 31/5375 (2006.01) A61K 31/55 (2006.01) A61K 31/58 (2006.01) A61K 31/64 (2006.01) A61P 25/06 (2006.01) A61P 25/08 (2006.01)**
[25] EN
[54] **TREATMENT OF DISEASES RELATED TO ALPHA SUBUNITS OF SODIUM CHANNELS, VOLTAGE-GATED (SCNXA) WITH SMALL MOLECULES**
[54] **TRAITEMENT DE MALADIES LIEES A DES SOUS-UNITES ALPHA DE CANAUX SODIQUES VOLTAGE-DEPENDANTS (SCNXA) AVEC DE PETITES MOLECULES**
[72] COLLARD, JOSEPH, US
[72] KHORKOVA SHERMAN, OLGA, US
[72] HSIAO, JANE H., US
[71] CURNA, INC., US
[85] 2014-03-05
[86] 2012-08-28 (PCT/US2012/052685)
[87] (WO2013/036403)
[30] US (61/531,361) 2011-09-06

---

[21] **2,847,812**
[13] A1
[51] **Int.Cl. H04B 3/54 (2006.01) H02J 3/00 (2006.01) H04L 12/28 (2006.01)**
[25] FR
[54] **OPTIMIZATION OF A HOME AUTOMATION SYSTEM USING A LOCAL POWER LINE COMMUNICATION NETWORK**
[54] **OPTIMISATION D'UN SYSTEME DOMOTIQUE UTILISANT UN RESEAU LOCAL DE COURANT PORTEUR DE LIGNE**
[72] HEINTZ, BRUNO, FR
[72] OURY, JEAN-MARC, FR
[72] LEFEBVRE DE SAINT GERMAIN, HUGUES, FR
[72] DE CREVOISIER, STANISLAS, FR
[72] BORNET, CHRISTOPHE, FR
[71] VOLTALIS, FR
[85] 2014-03-05
[86] 2012-09-10 (PCT/FR2012/052015)
[87] (WO2013/038095)
[30] FR (1158108) 2011-09-13

---

[21] **2,847,813**
[13] A1
[51] **Int.Cl. C07J 75/00 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF ESTETROL**
[54] **PROCEDE DE PRODUCTION D'ESTETROL**
[72] PASCAL, JEAN-CLAUDE, FR
[71] ESTETRA S.P.R.L., BE
[85] 2014-03-05
[86] 2012-10-05 (PCT/EP2012/069761)
[87] (WO2013/050553)
[30] EP (11184278.7) 2011-10-07
[30] US (61/544,591) 2011-10-07

---

[21] **2,847,815**
[13] A1
[51] **Int.Cl. B60N 2/30 (2006.01)**
[25] EN
[54] **STOWABLE SEAT ARRANGEMENT FOR A MOTOR VEHICLE**
[54] **AGENCEMENT DE SIEGE POUVANT ETRE RANGE, DESTINE A UN VEHICULE A MOTEUR**
[72] MATHER, CARL, US
[72] TEASDALE, TODD R., US
[72] SAVINSKY, DAVID M., US
[72] NEAG, DORINEL, US
[71] CHRYSLER GROUP LLC, US
[85] 2014-03-05
[86] 2012-08-31 (PCT/US2012/053306)
[87] (WO2013/036444)
[30] US (13/228,731) 2011-09-09

---

[21] **2,847,816**
[13] A1
[51] **Int.Cl. H04W 8/18 (2009.01)**
[25] EN
[54] **MANAGING MOBILE DEVICE IDENTITIES**
[54] **GESTION DES IDENTITES DE DISPOSITIFS MOBILES**
[72] EVANS, TIMOTHY PAUL, GB
[72] TAGG, JAMES, GB
[72] CAMPBELL, ALISTAIR, GB
[71] TRUPHONE LIMITED, GB
[85] 2014-03-05
[86] 2012-09-18 (PCT/GB2012/052301)
[87] (WO2013/041849)
[30] GB (1116159.3) 2011-09-19

---

[21] **2,847,817**
[13] A1
[51] **Int.Cl. A61K 31/167 (2006.01) A61K 9/72 (2006.01) A61P 11/14 (2006.01)**
[25] EN
[54] **TREATING COUGH AND TUSSIVE ATTACKS**
[54] **TRAITEMENT DE LA TOUX ET DE QUINTES DE TOUX**
[72] WALKER, MICHAEL J.A., CA
[71] VERONA PHARMA PLC, GB
[85] 2014-03-05
[86] 2012-09-06 (PCT/GB2012/052190)
[87] (WO2013/034909)
[30] US (61/531,432) 2011-09-06

[21] **2,847,818**
[13] A1
[51] **Int.Cl. C12N 9/74 (2006.01) C07K 1/16 (2006.01) C07K 14/745 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **METHODS FOR PROCESSING COAGULATION FACTORS**
[54] **PROCEDES DE TRAITEMENT DE FACTEURS DE COAGULATION**
[72] HUNTER, ALAN, US
[72] WANG, XIANGYANG, US
[72] PABST, TIMOTHY, US
[72] WENDELER, MICHAELA, US
[72] WANG, JIHONG, US
[72] CAREY, KENDALL, US
[72] STROUSE, ROBERT, US
[72] VARGHESE, JOHNSON, US
[71] MEDIMMUNE, LLC, US
[85] 2014-03-05
[86] 2012-08-31 (PCT/US2012/053319)
[87] (WO2013/036445)
[30] US (61/531,314) 2011-09-06

---

[21] **2,847,819**
[13] A1
[51] **Int.Cl. C25C 7/00 (2006.01)**
[25] EN
[54] **ANODIC COMPARTMENT FOR METAL ELECTROWINNING CELLS**
[54] **COMPARTIMENT ANODIQUE POUR CELLULES D'EXTRACTION ELECTROLYTIQUE DE METAUX**
[72] FAITA, GIUSEPPE, IT
[71] INDUSTRIE DE NORA S.P.A., IT
[85] 2014-03-05
[86] 2012-10-25 (PCT/EP2012/071172)
[87] (WO2013/060786)
[30] IT (MI2011A001938) 2011-10-26

---

[21] **2,847,820**
[13] A1
[51] **Int.Cl. G07C 9/00 (2006.01) E05B 63/14 (2006.01) E05B 65/00 (2006.01) G07B 3/00 (2006.01) G07B 5/00 (2006.01)**
[25] EN
[54] **TICKET DISPENSER**
[54] **DISTRIBUTEUR DE TICKETS**
[72] BARRETT, JOHN, GB
[72] MATTHEWS, STEPHEN, GB
[71] FASTRAK RETAIL (UK) LIMITED, GB
[85] 2014-03-05
[86] 2012-09-19 (PCT/GB2012/052312)
[87] (WO2013/041858)
[30] GB (1116154.4) 2011-09-19

---

[21] **2,847,821**
[13] A1
[51] **Int.Cl. B23D 31/00 (2006.01)**
[25] EN
[54] **MACHINE FOR CRACKING A CONNECTING ROD**
[54] **MACHINE POUR LA FRACTURE D'UNE BIELLE**
[72] ZUBIAURRE LODOSO, LUIS MARIA, ES
[71] GAINDU, S.L., ES
[85] 2014-03-05
[86] 2011-09-06 (PCT/ES2011/070626)
[87] (WO2013/034782)

---

[21] **2,847,822**
[13] A1
[51] **Int.Cl. F27B 13/14 (2006.01) C04B 35/52 (2006.01) C21D 11/00 (2006.01) F27D 19/00 (2006.01)**
[25] FR
[54] **DEVICE AND METHOD FOR OPTIMISING COMBUSTION IN PARTITION LINES OF A CHAMBER KILN FOR FIRING CARBON BLOCKS**
[54] **DISPOSITIF ET PROCEDE D'OPTIMISATION DE LA COMBUSTION DANS DES LIGNES DE CLOISONS D'UN FOUR A CHAMBRES POUR LA CUISSON DE BLOCS CARBONES**
[72] FIOT, NICOLAS, FR
[72] CHERIF IDRISSI EL GANOUNI, OUSSAMA, FR
[71] SOLIOS CARBONE, FR
[85] 2014-03-05
[86] 2012-09-03 (PCT/FR2012/051970)
[87] (WO2013/034840)
[30] FR (1157976) 2011-09-08

---

[21] **2,847,823**
[13] A1
[51] **Int.Cl. H04W 24/00 (2009.01)**
[25] EN
[54] **MEASUREMENT METHOD FOR CHANNEL STATE INFORMATION, USER EQUIPMENT AND BASE STATION**
[54] **PROCEDE, DISPOSITIF UTILISATEUR ET STATION DE BASE PERMETTANT DE MESURER DES INFORMATIONS D'ETAT DE CANAL**
[72] LI, HONGCHAO, CN
[72] ZHOU, HUA, CN
[72] WU, JIANMING, CN
[71] FUJITSU LIMITED, JP
[85] 2014-03-05
[86] 2011-09-28 (PCT/CN2011/080278)
[87] (WO2013/044461)

---

[21] **2,847,824**
[13] A1
[51] **Int.Cl. C07K 16/22 (2006.01) A61P 29/00 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **CANINISED ANTIBODIES AND METHOD FOR THE PRODUCTION OF SAME**
[54] **ANTICORPS CANINISES ET LEUR PROCEDE DE PRODUCTION**
[72] GEARING, DAVID, AU
[71] NVIP PTY LTD, AU
[85] 2014-03-05
[86] 2012-09-05 (PCT/GB2012/052174)
[87] (WO2013/034900)
[30] US (61/531,439) 2011-09-06

[21] **2,847,825**
[13] A1
[51] **Int.Cl. G01M 13/00 (2006.01) G06T 5/00 (2006.01) G06T 7/60 (2006.01) G01B 11/245 (2006.01)**
[25] EN
[54] **MEASUREMENT OF BELT WEAR THROUGH EDGE DETECTION OF A RASTER IMAGE**
[54] **MESURE DE L'USURE D'UNE COURROIE VIA LA DETECTION DES CONTOURS D'UNE IMAGE LIGNE PAR LIGNE**
[72] SOBCZAK, FLLOYD M., US
[72] SEALEY, JAMES H., US
[72] SEDLACEK, DOUGLAS R., US
[72] STUEMKY, MARK E., US
[72] ASCHENBRENNER, JUSTIN L., US
[71] THE GATES CORPORATION, US
[85] 2014-03-05
[86] 2012-09-06 (PCT/US2012/053818)
[87] (WO2013/036547)
[30] US (13/226,266) 2011-09-06

---

[21] **2,847,826**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/713 (2006.01) C07K 16/18 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING AGENTS THAT INHIBIT NEUROPILIN AND TOLLOID LIKE 2**
[54] **COMPOSITIONS COMPRENANT DES AGENTS QUI INHIBENT LA NEUROPILINE ET LA TOLLOIDE DE TYPE 2**
[72] BIRNIE, RICHARD, GB
[72] MAITLAND, NORMAN, GB
[71] THE UNIVERSITY OF YORK, GB
[85] 2014-03-05
[86] 2012-09-27 (PCT/GB2012/052400)
[87] (WO2013/045934)
[30] GB (1116702.0) 2011-09-28

---

[21] **2,847,827**
[13] A1
[51] **Int.Cl. E03D 11/02 (2006.01) E03D 5/10 (2006.01)**
[25] EN
[54] **FLUSH TOILET BOWL**
[54] **GRANDE TOILETTE A CHASSE D'EAU**
[72] MIWA, KOJI, JP
[71] LIXIL CORPORATION, JP
[85] 2014-03-05
[86] 2012-10-10 (PCT/JP2012/076193)
[87] (WO2013/058149)
[30] JP (2011-229464) 2011-10-19

---

[21] **2,847,828**
[13] A1
[51] **Int.Cl. G01S 3/808 (2006.01) G01S 5/22 (2006.01)**
[25] EN
[54] **AN ACOUSTIC MONITORING SYSTEM AND A METHOD OF ACOUSTIC MONITORING**
[54] **SYSTEME DE SURVEILLANCE ACOUSTIQUE ET PROCEDE DE SURVEILLANCE ACOUSTIQUE**
[72] FILLINGER, LAURENT, NL
[72] ZAMPOLLI, MARIO, NL
[71] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO, NL
[85] 2014-03-05
[86] 2012-09-07 (PCT/NL2012/050622)
[87] (WO2013/036121)
[30] EP (11180812.7) 2011-09-09

---

[21] **2,847,829**
[13] A1
[51] **Int.Cl. G06F 3/048 (2013.01) G06F 3/14 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **GROUPING SELECTABLE TILES**
[54] **REGROUPEMENT DE PAVES SELECTIONNABLES**
[72] LEONARD, CHANTAL M., US
[72] KUEHNLE, HOLGER, US
[72] WHYTOCK, JOHN C., US
[72] DEUTSCH, REBECCA, US
[72] MINER, PATRICE L., US
[71] MICROSOFT CORPORATION, US
[85] 2014-03-05
[86] 2011-10-08 (PCT/US2011/055493)
[87] (WO2013/036249)
[30] US (13/229,155) 2011-09-09

---

[21] **2,847,830**
[13] A1
[51] **Int.Cl. A61H 23/02 (2006.01) A61N 2/02 (2006.01)**
[25] EN
[54] **SKIN CARE DEVICE HAVING FUNCTION FOR MOVING VERTICALLY**
[54] **DISPOSITIF POUR SOIN DE LA PEAU AYANT UNE FONCTION DE DEPLACEMENT VERTICAL**
[72] PARK, WOORAM, KR
[72] CHOI, JUNGSUN, KR
[72] KIM, JOOHO, KR
[72] HWANG, YOONKYUN, KR
[72] SHIM, JONGWON, KR
[72] KIM, JUNOH, KR
[71] AMOREPACIFIC CORPORATION, KR
[85] 2014-03-05
[86] 2012-09-03 (PCT/KR2012/007033)
[87] (WO2013/039303)
[30] KR (20-2011-0008334) 2011-09-15

---

[21] **2,847,831**
[13] A1
[51] **Int.Cl. E21B 4/04 (2006.01) E21B 7/00 (2006.01) E21B 27/04 (2006.01) E21B 34/14 (2006.01)**
[25] EN
[54] **IMPROVED WIRELINE DRILLING SYSTEM**
[54] **SYSTEME DE FORAGE PAR TIGES AMELIORE**
[72] WESSEL, ROLAND, GB
[71] INNOVA DRILLING AND INTERVENTION LIMITED, GB
[85] 2014-03-05
[86] 2012-11-28 (PCT/GB2012/052934)
[87] (WO2013/079935)
[30] GB (1120449.2) 2011-11-28

[21] **2,847,832**
[13] A1
[51] **Int.Cl. E21B 19/16 (2006.01)**
[25] EN
[54] **A TORQUE DEVICE FOR OIL FIELD USE AND METHOD OF OPERATION FOR SAME**
[54] **DISPOSITIF DE TRANSMISSION DE COUPLE A UTILISER DANS LE DOMAINE DES CHAMPS DE PETROLE ET SON PROCEDE D'UTILISATION**
[72] WEBB, JONATHAN GARRICK, NO
[72] MOEN, TROND WERNER, NO
[72] HILL, DAVID ALLEN, NO
[71] NATIONAL OILWELL VARCO NORWAY AS, NO
[85] 2014-03-05
[86] 2012-09-05 (PCT/NO2012/050169)
[87] (WO2013/036143)
[30] US (61/532,770) 2011-09-09

---

[21] **2,847,833**
[13] A1
[51] **Int.Cl. C22B 19/20 (2006.01)**
[25] EN
[54] **PROCESS FOR PURIFYING ZINC OXIDE**
[54] **PROCEDE POUR PURIFIER DE L'OXYDE DE ZINC**
[72] LAURIN, MICHEL, CA
[72] PASPEK, STEPHEN C., US
[71] CANADUS CHEMICAL, LLC, US
[85] 2014-03-05
[86] 2011-10-19 (PCT/US2011/056852)
[87] (WO2013/036268)
[30] US (13/229,188) 2011-09-09

---

[21] **2,847,834**
[13] A1
[51] **Int.Cl. B26B 17/02 (2006.01) B23D 29/02 (2006.01) B26B 17/00 (2006.01) E04G 21/16 (2006.01)**
[25] EN
[54] **BOLT CUTTERS WITH BREAKDOWN HANDLES**
[54] **COUPE-BOULON DOTES DE POIGNEES ESCAMOTABLES**
[72] PANOSIAN, MICHAEL, H., US
[72] STOBAR, JAMES, US
[72] KEELER, JOSH, US
[71] PANOSIAN, MICHAEL, H., US
[71] STOBAR, JAMES, US
[71] KEELER, JOSH, US
[85] 2014-03-05
[86] 2011-09-12 (PCT/US2011/001578)
[87] (WO2012/033542)
[30] US (61/403,158) 2010-09-10

---

[21] **2,847,837**
[13] A1
[51] **Int.Cl. A61K 38/21 (2006.01) A61K 39/395 (2006.01) A61K 47/30 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **A PHARMACEUTICAL COMPOSITION FOR TREATING CANCER, COMPRISING INTERFERON ALPHA CONJUGATE**
[54] **COMPOSITION PHARMACEUTIQUE UTILISEE DANS LE TRAITEMENT DU CANCER, COMPRENANT UN CONJUGUE DE L'INTERFERON ALPHA**
[72] JUNG, SUNG YOUB, KR
[72] WOO, YOUNG EUN, KR
[72] LIM, SE YOUNG, KR
[72] CHOI, IN YOUNG, KR
[72] LEE, JAE HO, KR
[72] KWON, SE CHANG, KR
[72] MOON, SUNG HWAN, KR
[72] LIU, JIAWANG, CN
[71] HANMI SCIENCE CO., LTD., KR
[71] BEIJING HANMI PHARMACEUTICAL CO., LTD., CN
[85] 2014-03-05
[86] 2012-09-05 (PCT/KR2012/007113)
[87] (WO2013/036032)
[30] CN (201110269277.0) 2011-09-05

---

[21] **2,847,838**
[13] A1
[51] **Int.Cl. H01M 4/14 (2006.01) H01M 10/18 (2006.01)**
[25] EN
[54] **BIPOLAR BATTERY AND PLATE**
[54] **PLAQUE DE BATTERIE ET BATTERIE BIPOLAIRE**
[72] FAUST, THOMAS, US
[71] EAST PENN MANUFACTURING CO., INC., US
[85] 2014-03-05
[86] 2012-09-06 (PCT/US2012/053869)
[87] (WO2013/036575)
[30] US (13/229,251) 2011-09-09

---

[21] **2,847,839**
[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **DIAGNOSTIC ASSAY TO PREDICT CARDIOVASCULAR RISK**
[54] **DOSAGE DE DIAGNOSTIC POUR LA PREDICTION D'UN RISQUE CARDIOVASCULAIRE**
[72] SIKORA, SERGEY, US
[72] EPSTEIN, STEPHEN, US
[72] QUYYUMI, ARSHED A., US
[71] GENWAY BIOTECH, INC., US
[71] MEDSTAR HEALTH RESEARCH INSTITUTE, US
[71] EMORY UNIVERSITY, US
[85] 2014-03-05
[86] 2012-03-01 (PCT/US2012/027354)
[87] (WO2013/036285)
[30] US (61/532,012) 2011-09-07

---

[21] **2,847,840**
[13] A1
[51] **Int.Cl. H01B 1/24 (2006.01) C09D 181/00 (2006.01)**
[25] EN
[54] **CONDUCTIVE SEALANT COMPOSITIONS**
[54] **COMPOSITIONS D'ETANCHEITE CONDUCTRICES**
[72] SHARABY, AHMED, US
[72] TAN, PONCHIVY, US
[71] PRC-DESOTO INTERNATIONAL, INC., US
[85] 2014-03-05
[86] 2012-09-11 (PCT/US2012/054628)
[87] (WO2013/081707)
[30] US (61/535,886) 2011-09-16
[30] US (13/608,241) 2012-09-10

---

[21] **2,847,841**
[13] A1
[51] **Int.Cl. G06F 12/16 (2006.01)**
[25] EN
[54] **NONVOLATILE MEDIA DIRTY REGION TRACKING**
[54] **SUIVI DE REGION SALE DE SUPPORT NON VOLATIL**
[72] PALEOLOGU, EMANUEL, US
[72] MEHRA, KARAN, US
[72] MOSS, DARREN, US
[71] MICROSOFT CORPORATION, US
[85] 2014-03-05
[86] 2011-10-10 (PCT/US2011/055590)
[87] (WO2013/039522)
[30] US (13/229,871) 2011-09-12

[21] **2,847,842**
[13] A1
[51] **Int.Cl. A61K 31/4184 (2006.01) A61K 31/16 (2006.01) A61K 31/4164 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES**
[72] CHEN, YU, US
[72] YANG, LAN, CN
[72] FENG, FEIYU, US
[72] GE, QIUFU, CN
[72] GUO, DIANWU, CN
[72] CHEN, YI, US
[71] EURO-CELTIQUE S.A., LU
[85] 2014-03-05
[86] 2012-09-14 (PCT/US2012/055277)
[87] (WO2013/040286)
[30] US (61/536,038) 2011-09-18
[30] US (61/602,408) 2012-02-23

---

[21] **2,847,843**
[13] A1
[51] **Int.Cl. H01M 2/18 (2006.01) H01M 4/20 (2006.01) H01M 4/66 (2006.01) H01M 4/68 (2006.01) H01M 4/82 (2006.01) H01M 10/04 (2006.01) H01M 10/12 (2006.01) H01M 10/18 (2006.01)**
[25] EN
[54] **BIPOLAR BATTERY AND PLATE**
[54] **PLAQUE DE BATTERIE ET BATTERIE BIPOLAIRE**
[72] FAUST, THOMAS, US
[71] EAST PENN MANUFACTURING CO., INC., US
[85] 2014-03-05
[86] 2012-09-06 (PCT/US2012/053873)
[87] (WO2013/036577)
[30] US (13/229,310) 2011-09-09

---

[21] **2,847,844**
[13] A1
[51] **Int.Cl. E21B 43/267 (2006.01)**
[25] EN
[54] **LITHOLOGY AND BOREHOLE CONDITION INDEPENDENT METHODS FOR LOCATING TAGGED PROPPANT IN INDUCED SUBTERRANEAN FORMATION FRACTURES**
[54] **PROCEDES INDEPENDANTS DE LA CONDITION DE PETROGRAPHIE ET DE FOND DE TROU POUR LOCALISER UN AGENT DE SOUTENEMENT MARQUE DANS DES FRACTURES INDUITES DE FORMATION SOUTERRAINE**
[72] SMITH, HARRY D., JR., US
[71] CARBO CERAMICS INC., US
[85] 2014-03-05
[86] 2012-07-31 (PCT/US2012/048939)
[87] (WO2013/036327)
[30] US (13/227,949) 2011-09-08

---

[21] **2,847,845**
[13] A1
[51] **Int.Cl. A61B 5/055 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETECTING THE PRESENCE OF ANOMALOUS MATERIAL WITHIN TISSUE**
[54] **SYSTEMES ET PROCEDES DESTINES A DETECTER LA PRESENCE DE MATIERES ANORMALES A L'INTERIEUR DE TISSUS**
[72] DAVIDSON, MARK ROGERS, US
[72] WHITE, KEITH DAVID, US
[72] CHEN, YUNMEI, US
[72] DOBSON, JON PAUL, US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
[85] 2014-03-05
[86] 2012-09-06 (PCT/US2012/053916)
[87] (WO2013/036607)
[30] US (61/531,276) 2011-09-06

---

[21] **2,847,846**
[13] A1
[51] **Int.Cl. A61B 18/14 (2006.01)**
[25] EN
[54] **ABLATION DEVICE WITH MULTIPLE ABLATION MODES**
[54] **DISPOSITIF D'ABLATION AYANT DE MULTIPLES MODES D'ABLATION**
[72] SUBRAMANIAM, RAJ, US
[72] KOBLISH, JOSEF V., US
[72] TUN, ZAYA, US
[72] HARVEY, GUY R., US
[72] CAO, MINHCHAU, US
[72] SPARKS, KURT D., US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2014-03-05
[86] 2012-09-13 (PCT/US2012/055155)
[87] (WO2013/040201)
[30] US (61/534,590) 2011-09-14

---

[21] **2,847,847**
[13] A1
[51] **Int.Cl. C12N 15/10 (2006.01) C12Q 1/68 (2006.01) G01N 33/543 (2006.01)**
[25] EN
[54] **A METHOD OF PREPARING BIOLOGICAL MATERIAL**
[54] **PROCEDE DE PREPARATION D'UN MATERIAU BIOLOGIQUE**
[72] GROBLER, ANNE FREDERICA, ZA
[72] LEVANETS, OKSANA, ZA
[71] NORTH-WEST UNIVERSITY, ZA
[85] 2014-03-05
[86] 2012-09-06 (PCT/IB2012/054608)
[87] (WO2013/035062)
[30] ZA (2011/06492) 2011-09-06

---

[21] **2,847,848**
[13] A1
[51] **Int.Cl. G01S 1/02 (2010.01) G01S 5/02 (2010.01)**
[25] EN
[54] **LOCATION-BASED DECISION MAKING FOR ASSET TRACKING DEVICES**
[54] **PRISE DE DECISIONS GEODEPENDANTE POUR DISPOSITIFS DE POURSUITE D'EQUIPEMENTS**
[72] BERENBERG, PAUL, US
[72] BAGHDASARYAN, SUREN, US
[71] CUBIC CORPORATION, US
[85] 2014-03-05
[86] 2012-09-13 (PCT/US2012/055176)
[87] (WO2013/040218)
[30] US (61/535,055) 2011-09-15
[30] US (13/553,466) 2012-07-19

[21] **2,847,850**
[13] A1
[51] **Int.Cl. E21B 34/14 (2006.01) E21B 34/10 (2006.01)**
[25] EN
[54] **WELLBORE STIMULATION ASSEMBLIES AND METHODS OF USING THE SAME**
[54] **ENSEMBLES DE SIMULATION DE PUITS DE FORAGE ET PROCEDES D'UTILISATION CORRESPONDANTS**
[72] NORRID, WILLIAM MARK, US
[72] DEYO, BENJAMIN EDWARD, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-03-05
[86] 2012-09-07 (PCT/US2012/054161)
[87] (WO2013/048696)
[30] US (13/248,145) 2011-09-29

---

[21] **2,847,851**
[13] A1
[51] **Int.Cl. G01F 23/24 (2006.01)**
[25] EN
[54] **LIQUID SENSOR USING TEMPERATURE COMPENSATION**
[54] **CAPTEUR DE LIQUIDE UTILISANT UNE COMPENSATION DE TEMPERATURE**
[72] HAUZERAY, SYLVAIN, FR
[71] ZODIAC AEROTECHNICS, FR
[85] 2014-03-05
[86] 2012-09-12 (PCT/IB2012/054741)
[87] (WO2013/038347)
[30] US (61/533,831) 2011-09-13

---

[21] **2,847,853**
[13] A1
[51] **Int.Cl. A61K 8/97 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **HERBAL SKIN CARE COMPOSITION**
[54] **COMPOSITION DE SOIN DE LA PEAU A BASE D'HERBES**
[72] ZHANG, PING, US
[71] NEFELI CORP., US
[85] 2014-03-05
[86] 2012-09-14 (PCT/US2012/055487)
[87] (WO2013/040395)
[30] US (61/534,818) 2011-09-14

---

[21] **2,847,854**
[13] A1
[51] **Int.Cl. A21D 2/36 (2006.01) A21D 13/00 (2006.01) A23L 1/00 (2006.01) A23P 1/08 (2006.01)**
[25] EN
[54] **SNACKS WITH MARBLED-LIKE APPEARANCE AND METHODS FOR STEAM TREATING DOUGH-BASED SNACKS**
[54] **FRIANDISES A ASPECT MARBRE ET PROCEDES POUR TRAITER A LA VAPEUR DES FRIANDISES A BASE DE PATE**
[72] KATZ, MEAGAN CAROLINE, US
[72] VEMULAPALLI, VANI, US
[72] KARWOWSKI, JAN, US
[71] INTERCONTINENTAL GREAT BRANDS LLC, US
[85] 2014-03-05
[86] 2012-09-07 (PCT/US2012/054188)
[87] (WO2013/036782)
[30] US (61/533,075) 2011-09-09

---

[21] **2,847,855**
[13] A1
[51] **Int.Cl. G06F 21/00 (2013.01)**
[25] EN
[54] **SECURE KEY SELF-GENERATION**
[54] **AUTOGENERATION D'UNE CLE SECURISEE**
[72] BERENBERG, PAUL, US
[72] DANIELYAN, GEORGI, AM
[71] CUBIC CORPORATION, US
[85] 2014-03-05
[86] 2012-09-14 (PCT/US2012/055601)
[87] (WO2013/040475)
[30] US (61/535,047) 2011-09-15

---

[21] **2,847,857**
[13] A1
[51] **Int.Cl. A61F 2/38 (2006.01)**
[25] EN
[54] **REVISION SYSTEMS, TOOLS AND METHODS FOR REVISING JOINT ARTHROPLASTY IMPLANTS**
[54] **SYSTEMES DE REINTERVENTION, OUTILS ET PROCEDES POUR REPOSER DES IMPLANTS D'ARTHROPLASTIE D'ARTICULATION**
[72] LINDERMAN, JUSTIN, US
[72] SLAMIN, JOHN, US
[72] LANG, PHILIPP, US
[72] STEINES, DANIEL, US
[71] CONFORMIS, INC., US
[85] 2014-03-05
[86] 2012-08-15 (PCT/US2012/050964)
[87] (WO2013/025814)
[30] US (61/523,756) 2011-08-15

---

[21] **2,847,858**
[13] A1
[51] **Int.Cl. C07F 5/02 (2006.01) B01J 8/06 (2006.01) B01J 19/24 (2006.01) C07F 1/02 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR FORMING BORONIC ACIDS AND INTERMEDIATES THEREOF**
[54] **PROCEDES ET SYSTEMES POUR FORMER DES ACIDES BORONIQUES ET PRODUITS INTERMEDIAIRES DE CEUX-CI**
[72] MENNING, CATHERINE A., US
[72] BLAYLOCK, D. WAYNE, US
[72] EMONDS, MARK V.M., US
[71] DOW AGROSCIENCES LCC, US
[85] 2014-03-05
[86] 2012-09-14 (PCT/US2012/055605)
[87] (WO2013/040479)
[30] US (61/534,768) 2011-09-14

[21] **2,847,860**
[13] A1
[51] **Int.Cl. A61K 9/28 (2006.01) A61K 31/4439 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS OF N-METHYL-2-[3-((E)-2-PYRIDIN-2-YL-VINYL)-1H-INDAZOL-6-YLSULFANYL]-BENZAMIDE**
[54] **COMPOSITIONS PHARMACEUTIQUES DE N-METHYL-2-[3-((E)-2-PYRIDIN-2-YL-VINYL)-1H-INDAZOL-6-YLSULFANYL-BENZAMIDE**
[72] GIERER, DANIEL SCOTT, US
[72] MORGADO, JAMES ERIC, US
[72] MURPHY, BRENDAN JOHN, US
[72] SIMMONS, DARYL MICHAEL, US
[71] PFIZER INC., US
[85] 2014-03-05
[86] 2012-09-26 (PCT/IB2012/055126)
[87] (WO2013/046133)
[30] US (61/541,525) 2011-09-30

[21] **2,847,861**
[13] A1
[51] **Int.Cl. H01M 2/38 (2006.01) H01M 6/10 (2006.01) H01M 10/36 (2010.01)**
[25] EN
[54] **GALVANIC ELECTROCHEMICAL CELLS UTILIZING TAYLOR VORTEX FLOWS**
[54] **CELLULES ELECTROCHIMIQUES GALVANIQUES QUI UTILISENT DES ECOULEMENTS DE VORTEX DE TAYLOR**
[72] FISCHEL, HALBERT, US
[71] GLOBAL ENERGY SCIENCE, LLC, US
[85] 2014-03-05
[86] 2012-09-17 (PCT/US2012/055693)
[87] (WO2013/040536)
[30] US (13/235,480) 2011-09-18

[21] **2,847,862**
[13] A1
[51] **Int.Cl. C07K 7/64 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **COMPSTATIN ANALOGS WITH IMPROVED PHARMACOKINETIC PROPERTIES**
[54] **ANALOGUES DE COMPSTATINE AYANT DES PROPRIETES PHARMACOCINETIQUES AMELIOREES**
[72] LAMBRIS, JOHN D., US
[72] QU, HONGCHANG, US
[72] RICKLIN, DANIEL, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2014-03-05
[86] 2012-09-07 (PCT/US2012/054180)
[87] (WO2013/036778)
[30] US (61/531,919) 2011-09-07
[30] US (61/651,204) 2012-05-24

[21] **2,847,864**
[13] A1
[51] **Int.Cl. G01V 99/00 (2009.01)**
[25] EN
[54] **RESERVOIR PROPERTIES PREDICTION WITH LEAST SQUARE SUPPORT VECTOR MACHINE**
[54] **PREDICTION DE PROPRIETES DE RESERVOIR AVEC MACHINE DE VECTEUR DE SUPPORT DE MOINDRES CARRES**
[72] AL-DOSSARY, SALEH, SA
[72] WANG, JINSONG, SA
[72] ALBINHASSAN, NASHER M., SA
[72] MUSTAFA, HUSAM, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2014-03-05
[86] 2012-09-17 (PCT/US2012/055711)
[87] (WO2013/048798)
[30] US (61/540,263) 2011-09-28

[21] **2,847,867**
[13] A1
[51] **Int.Cl. A23D 7/00 (2006.01)**
[25] EN
[54] **COMPOSITION**
[54] **COMPOSITION**
[72] BECH, ALLAN TORBEN, DK
[72] FARMER, MARK, CH
[72] FORREST, BRAD ALEXANDER, AU
[72] WASSELL, PAUL, GB
[72] YOUNG, NIALL W.G., DK
[71] DUPONT NUTRITION BIOSCIENCES APS, DK
[85] 2014-03-05
[86] 2012-10-03 (PCT/IB2012/055300)
[87] (WO2013/050944)
[30] GB (1117037.0) 2011-10-04

[21] **2,847,868**
[13] A1
[51] **Int.Cl. F16K 17/40 (2006.01) F16K 17/16 (2006.01)**
[25] EN
[54] **SAFETY HEAD**
[54] **TETE DE CYLINDRE A SECURITE**
[72] TOMASKO, JOHN, IE
[72] BRAZIER, GEOFFREY, US
[71] BS&B SAFETY SYSTEMS LIMITED, IE
[85] 2014-03-05
[86] 2012-09-07 (PCT/US2012/054297)
[87] (WO2013/036858)
[30] US (61/573,126) 2011-09-08

[21] **2,847,870**
[13] A1
[51] **Int.Cl. B26B 21/52 (2006.01) B26B 21/22 (2006.01)**
[25] EN
[54] **BIASING SHAVING RAZORS**
[54] **RASOIRS DE RASAGE A SOLLICITATION**
[72] WAIN, KEVIN JAMES, GB
[72] WESTER, CHRISTIAN REBER, US
[71] THE GILLETTE COMPANY, US
[85] 2014-03-05
[86] 2012-09-19 (PCT/US2012/055957)
[87] (WO2013/048830)
[30] US (61/541,678) 2011-09-30

[21] **2,847,872**
[13] A1
[51] **Int.Cl. G06F 15/16 (2006.01) G06F 17/00 (2006.01)**
[25] EN
[54] **COORDINATION ENGINE FOR CLOUD SELECTION**
[54] **MOTEUR DE COORDINATION POUR SELECTION DE NUAGE**
[72] BATROUNI, MARWAN, US
[72] ASHKAR, SHADY N., US
[71] MICROSOFT CORPORATION, US
[85] 2014-03-05
[86] 2012-09-10 (PCT/US2012/054344)
[87] (WO2013/039793)
[30] US (13/230,487) 2011-09-12

---

[21] **2,847,873**
[13] A1
[51] **Int.Cl. G06F 3/048 (2013.01) G06F 3/14 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **MULTI-COLUMN NOTEBOOK INTERACTION**
[54] **INTERACTION AVEC UN CARNET A PLUSIEURS COLONNES**
[72] RODRIG, MAYA, US
[72] KIKIN-GIL, EREZ, US
[72] SPOMER, TRAVIS MARK, US
[72] KAPLUNOV, ANNA, US
[71] MICROSOFT CORPORATION, US
[85] 2014-03-05
[86] 2012-09-22 (PCT/US2012/056780)
[87] (WO2013/044191)
[30] US (61/537,938) 2011-09-22
[30] US (13/404,015) 2012-02-24

---

[21] **2,847,875**
[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01) E21B 33/12 (2006.01) E21B 43/00 (2006.01)**
[25] EN
[54] **DUAL PURPOSE OBSERVATION AND PRODUCTION WELL**
[54] **PUITS D'OBSERVATION ET DE PRODUCTION A DOUBLE USAGE**
[72] AL-AJAJI, ABDULAZIZ A., SA
[72] AL-AJMI, FAHAD A., SA
[72] KANFAR, MOHAMMAD S., SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2014-03-05
[86] 2012-09-19 (PCT/US2012/056016)
[87] (WO2013/043663)
[30] US (13/236,816) 2011-09-20

---

[21] **2,847,876**
[13] A1
[51] **Int.Cl. E04G 17/06 (2006.01)**
[25] EN
[54] **INSULATED CONCRETE FORM AND METHOD OF USING SAME**
[54] **MOULE A BETON ISOLE ET SON PROCEDE D'UTILISATION**
[72] CIUPERCA, ROMEO ILARIAN, US
[71] CIUPERCA, ROMEO ILARIAN, US
[85] 2014-03-05
[86] 2012-09-24 (PCT/US2012/056811)
[87] (WO2013/048921)
[30] US (13/247,133) 2011-09-28

---

[21] **2,847,879**
[13] A1
[51] **Int.Cl. D21C 5/00 (2006.01) D21H 17/00 (2006.01)**
[25] EN
[54] **IMPROVING PROPERTIES OF PAPER MATERIALS**
[54] **AMELIORATION DES PROPRIETES DE MATIERES PAPIERS**
[72] CASSLAND, PIERRE, SE
[72] XU, HUI, US
[72] LUND, HENRIK, DK
[71] NOVOZYMES A/S, DK
[85] 2014-03-05
[86] 2012-09-10 (PCT/US2012/054360)
[87] (WO2013/036898)
[30] US (61/532,917) 2011-09-09

---

[21] **2,847,880**
[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01) A61F 2/76 (2006.01) A61M 39/22 (2006.01)**
[25] EN
[54] **PROSTHETIC MITRAL VALVE WITH VENTRICULAR TETHERS AND METHODS FOR IMPLANTING SAME**
[54] **PROTHESE DE VALVULE MITRALE AVEC AMARRES VENTRICULAIRES ET SES METHODES D'IMPLANTATION**
[72] MIGLIAZZA, JOHN F., US
[72] LAFRANCE, HUGUES, US
[72] CHEN, HARVEY H., US
[72] OBA, TRAVIS Z., US
[71] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2014-03-05
[86] 2012-09-26 (PCT/US2012/057352)
[87] (WO2013/049218)
[30] US (61/539,356) 2011-09-26
[30] US (13/626,732) 2012-09-25

---

[21] **2,847,882**
[13] A1
[51] **Int.Cl. C02F 1/04 (2006.01) C02F 1/52 (2006.01) C02F 1/66 (2006.01) C02F 9/08 (2006.01)**
[25] EN
[54] **INDUSTRIAL WATER PURIFICATION AND DESALINATION**
[54] **PURIFICATION ET DESSALEMENT DES EAUX INDUSTRIELLES**
[72] THIERS, EUGENE, US
[71] SYLVAN SOURCE, INC., US
[85] 2014-03-05
[86] 2012-09-07 (PCT/US2012/054221)
[87] (WO2013/036804)
[30] US (61/532,766) 2011-09-09

---

[21] **2,847,883**
[13] A1
[51] **Int.Cl. C12P 19/18 (2006.01)**
[25] EN
[54] **HIGH TITER PRODUCTION OF POLY (.ALPHA. 1, 3 GLUCAN)**
[54] **PRODUCTION D'UN TITRE ELEVE DE POLY (A 1, 3 GLUCANE)**
[72] O'BRIEN, JOHN P., US
[72] PAYNE, MARK S., US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2014-03-05
[86] 2012-09-10 (PCT/US2012/054521)
[87] (WO2013/036968)
[30] US (61/532,714) 2011-09-09

---

[21] **2,847,886**
[13] A1
[51] **Int.Cl. G01N 27/333 (2006.01) G01N 27/416 (2006.01)**
[25] EN
[54] **CARBON MONOXIDE SENSOR SYSTEM**
[54] **SYSTEME CAPTEUR DE MONOXYDE DE CARBONE**
[72] RABBETT, MICHAEL DAVID, US
[71] BRK BRANDS, INC., US
[85] 2014-03-05
[86] 2012-09-07 (PCT/US2012/054226)
[87] (WO2013/036808)
[30] US (61/532,365) 2011-09-08

[21] **2,847,887**
[13] A1
[51] **Int.Cl. C07D 209/10 (2006.01) C07D 209/08 (2006.01) C07D 209/12 (2006.01) C07D 209/24 (2006.01) C07D 403/12 (2006.01) C07F 5/02 (2006.01) G01N 33/52 (2006.01)**
[25] EN
[54] **APPLICATION OF REDUCED DYES IN IMAGING**
[54] **APPLICATION DE COLORANTS REDUITS EN IMAGERIE**
[72] KUNDU, KOUSIK, US
[72] PADHYE, NISHA, US
[72] VOLCHECK, WILLIAM, US
[71] LI-COR, INC., US
[85] 2014-03-05
[86] 2012-09-21 (PCT/US2012/056739)
[87] (WO2013/044156)
[30] US (61/538,771) 2011-09-23
[30] US (61/570,772) 2011-12-14
[30] US (61/597,677) 2012-02-10

---

[21] **2,847,888**
[13] A1
[51] **Int.Cl. A61K 38/17 (2006.01) A61K 38/16 (2006.01) A61P 31/00 (2006.01) A61P 31/12 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR CONTROLLING ASSEMBLY OF VIRAL PROTEINS**
[54] **PROCEDES ET COMPOSITIONS DE REGULATION D'UN ASSEMBLAGE DE PROTEINES VIRALES**
[72] DE LOS RIOS, MIGUEL, US
[72] DE LOS RIOS, STEPHANIE, US
[72] OSTROWSKI, JACEK, US
[72] OH, KENNETH J., US
[72] ZIPKIN, ILAN, US
[71] BIOMED REALTY, L.P., US
[85] 2014-03-05
[86] 2012-09-10 (PCT/US2012/054534)
[87] (WO2013/036973)
[30] US (61/532,986) 2011-09-09

---

[21] **2,847,889**
[13] A1
[51] **Int.Cl. C07D 307/22 (2006.01) A61K 31/136 (2006.01) A61K 31/341 (2006.01) A61K 31/351 (2006.01) A61P 21/00 (2006.01) C07C 255/58 (2006.01) C07D 309/14 (2006.01)**
[25] EN
[54] **SELECTIVE ANDROGEN RECEPTOR MODULATORS**
[54] **MODULATEURS SELECTIFS D'UN RECEPTEUR DES ANDROGENES**
[72] JADHAV, PRABHAKAR KONDAJI, US
[72] SAEED, ASHRAF, US
[72] GREEN, JONATHAN EDWARD, US
[72] KRISHNAN, VENKATESH, US
[72] MATTHEWS, DONALD PAUL, US
[72] STEPHENSON, GREGORY ALAN, US
[71] ELI LILLY AND COMPANY, US
[85] 2014-03-11
[86] 2012-10-05 (PCT/US2012/058824)
[87] (WO2013/055577)
[30] US (61/546,711) 2011-10-13

---

[21] **2,847,891**
[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01) A01K 67/027 (2006.01)**
[25] EN
[54] **METHODS OF INCREASING THE NUMBER OF TARGET CELLS RECOVERED FROM A FLUID SAMPLE**
[54] **PROCEDES D'AUGMENTATION DU NOMBRE DE CELLULES CIBLES RECUPEREES D'UN ECHANTILLON FLUIDE**
[72] DISTEL, ROBERT J., US
[72] CAYRE, YVON, FR
[71] DANA FARBER CANCER INSTITUTE, INC., US
[71] SCREENCELL, FR
[85] 2014-03-05
[86] 2012-09-07 (PCT/US2012/054241)
[87] (WO2013/036819)
[30] US (61/531,848) 2011-09-07

---

[21] **2,847,892**
[13] A1
[51] **Int.Cl. C07H 19/20 (2006.01) A61K 31/7076 (2006.01) A61P 31/00 (2006.01)**
[25] EN
[54] **COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS FOR THE TREATMENT OF VIRAL INFECTIONS**
[54] **COMPOSES ET COMPOSITIONS PHARMACEUTIQUES POUR LE TRAITEMENT D'INFECTIONS VIRALES**
[72] SURLERAUX, DOMINIQUE, BE
[72] DOUSSON, CYRIL B., FR
[72] DUKHAN, DAVID, FR
[72] PIERRA, CLAIRE, FR
[71] IDENIX PHARMACEUTICALS, INC., US
[85] 2014-03-05
[86] 2012-09-11 (PCT/US2012/054558)
[87] (WO2013/039855)
[30] US (61/533,704) 2011-09-12

---

[21] **2,847,894**
[13] A1
[51] **Int.Cl. C10G 45/00 (2006.01) C10G 3/00 (2006.01) C11B 1/10 (2006.01)**
[25] EN
[54] **PROCESSES FOR UPGRADING ALGAE OILS AND PRODUCTS THEREOF**
[54] **PROCEDES DE VALORISATION D'HUILES ALGALES ET PRODUITS ASSOCIES**
[72] SAJKOWSKI, DANIEL, US
[72] ROUSSIS, STILIANOS, US
[72] CRANFORD, RICHARD, US
[71] SAPPHIRE ENERGY, INC., US
[85] 2014-03-11
[86] 2012-10-29 (PCT/US2012/062468)
[87] (WO2013/063595)
[30] US (61/553,128) 2011-10-28

[21] **2,847,896**
[13] A1
[51] **Int.Cl. B26B 21/40 (2006.01)**
[25] EN
[54] **GUARD FOR A SHAVING RAZOR**
[54] **PROTECTION POUR UN RASOIR DE RASAGE**
[72] WAIN, KEVIN JAMES, GB
[72] WESTER, CHRISTIAN REBER, US
[71] THE GILLETTE COMPANY, US
[85] 2014-03-05
[86] 2012-09-28 (PCT/US2012/057833)
[87] (WO2013/049514)
[30] US (61/541,692) 2011-09-30

---

[21] **2,847,900**
[13] A1
[51] **Int.Cl. H01Q 1/08 (2006.01) H01Q 1/14 (2006.01) H01Q 1/32 (2006.01) H01Q 9/30 (2006.01) H01Q 11/06 (2006.01) H01Q 21/28 (2006.01)**
[25] EN
[54] **HF ANTENNA ASSEMBLY**
[54] **COMMUNICATION RADIO HF ET ENSEMBLE ANTENNE A GAIN ELEVE ADAPTE POUR UN DEPLOIEMENT RAPIDE.**
[72] MAGID, YITZICK, IL
[71] ELBIT SYSTEMS LTD., IL
[85] 2014-03-05
[86] 2012-08-30 (PCT/IL2012/050341)
[87] (WO2013/035093)
[30] IL (215002) 2011-09-06

---

[21] **2,847,901**
[13] A1
[51] **Int.Cl. E21B 41/02 (2006.01) C23F 13/00 (2006.01)**
[25] EN
[54] **SYSTEM, APPARATUS, AND METHOD FOR UTILIZATION OF BRACELET GALVANIC ANODES TO PROTECT SUBTERRANEAN WELL CASING SECTIONS SHIELDED BY CEMENT AT A CELLAR AREA**
[54] **SYSTEME, APPAREIL ET PROCEDE D'UTILISATION D'ANODES GALVANIQUES EN BRACELET POUR PROTEGER DES SECTIONS DE TUBAGE DE PUITS SOUTERRAIN PROTEGEES PAR DU CIMENT A UNE ZONE DE CAVE**
[72] AL-MUBASHER, MOHAMMED H., SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2014-03-05
[86] 2012-09-28 (PCT/US2012/057806)
[87] (WO2013/049495)
[30] US (61/540,849) 2011-09-29

---

[21] **2,847,902**
[13] A1
[51] **Int.Cl. G01F 23/26 (2006.01) B22D 2/00 (2006.01) F27D 21/00 (2006.01)**
[25] EN
[54] **LEVEL MEASUREMENTS IN METALLURGICAL VESSELS**
[54] **MESURES DE NIVEAU DANS DES RECIPIENTS METALLURGIQUES**
[72] WILHELMSSON, TOMAS, SE
[71] AGELLIS GROUP AB, SE
[85] 2014-03-05
[86] 2012-09-11 (PCT/SE2012/050956)
[87] (WO2013/039446)
[30] SE (1150836-3) 2011-09-15
[30] US (61/626,309) 2011-09-26

---

[21] **2,847,903**
[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **CARDIOVASCULAR RISK EVENT PREDICTION AND USES THEREOF**
[54] **PREDICTION D'EVENEMENT DE RISQUE CARDIO-VASCULAIRE ET UTILISATIONS DE CELLE-CI**
[72] GILL, ROSALYNN DIANNE, US
[72] WILLIAMS, STEPHEN ALARIC, US
[72] STEWART, ALEX A.E., US
[72] MEHLER, ROBERT, US
[72] FOREMAN, TRUDI, US
[72] SINGER, BRITTA, US
[71] SOMALOGIC, INC., US
[85] 2014-03-05
[86] 2012-09-28 (PCT/US2012/058060)
[87] (WO2013/049674)
[30] US (61/541,828) 2011-09-30

---

[21] **2,847,904**
[13] A1
[51] **Int.Cl. F01D 17/16 (2006.01) F04D 29/08 (2006.01) F04D 29/46 (2006.01)**
[25] EN
[54] **ACTUATOR SEALING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE POUR L'ETANCHEITE D'UN ACTIONNEUR**
[72] IURISCI, GIUSEPPE, IT
[72] SARRI, FRANCO, IT
[72] PELELLA, MARCO, IT
[71] NUOVO PIGNONE S.P.A., IT
[85] 2014-03-06
[86] 2012-09-06 (PCT/EP2012/067447)
[87] (WO2013/034656)
[30] IT (CO2011A000037) 2011-09-09

[21] **2,847,905**
[13] A1
[51] **Int.Cl. F17C 13/00 (2006.01) F17C 13/08 (2006.01)**
[25] EN
[54] **REPLACEABLE HANDLE AND SUPPORT/BASE RING ELEMENTS FOR A PRESSURIZED CONTAINER AND PRESSURIZED CONTAINER**
[54] **ELEMENTS ANNULAIRES REMPLACABLES FORMANT POIGNEE ET SUPPORT/BASE POUR RECIPIENT SOUS PRESSION, ET RECIPIENT SOUS PRESSION**
[72] GONCALVES, EDSON, BR
[72] GONCALVES, RAFAEL TARDELLI DOS SANTOS, BR
[71] SOMMA TECHNOLOGY ENGENHARIA LTDA., BR
[85] 2014-03-06
[86] 2012-06-22 (PCT/BR2012/000215)
[87] (WO2012/174628)
[30] BR (PI1102874-2) 2011-06-22

---

[21] **2,847,906**
[13] A1
[51] **Int.Cl. A61B 17/221 (2006.01)**
[25] EN
[54] **ENDOLUMINAL DEVICE RETRIEVAL DEVICES AND RELATED SYSTEMS AND METHODS**
[54] **DISPOSITIFS DE RECUPERATION DE DISPOSITIFS ENDOLUMINAUX ET SYSTEMES ET METHODES ASSOCIES**
[72] BLISS, CODY L., US
[72] CULLY, EDWARD H., US
[72] DUNCAN, JEFFREY B., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2014-03-05
[86] 2012-10-17 (PCT/US2012/060510)
[87] (WO2013/059247)
[30] US (61/548,143) 2011-10-17
[30] US (13/653,267) 2012-10-16

---

[21] **2,847,907**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **NANOPARTICLE TUMOUR VACCINES**
[54] **VACCINS ANTITUMORAUX A NANOPARTICULE**
[72] RADEMACHER, THOMAS, GB
[72] PHILIP, RAMILA, US
[71] MIDATECH LIMITED, GB
[71] IMMUNOTOPE, INC., US
[85] 2014-03-06
[86] 2012-09-07 (PCT/EP2012/067579)
[87] (WO2013/034741)
[30] US (61/531,730) 2011-09-07

---

[21] **2,847,908**
[13] A1
[51] **Int.Cl. H04N 21/458 (2011.01) H04N 21/23 (2011.01) H04N 21/43 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR REAL-TIME ADVERTISEMENT SELECTION AND INSERTION**
[54] **SYSTEMES ET PROCEDES DE SELECTION ET D'INSERTION DE PUBLICITE EN TEMPS REEL**
[72] JIN, LUOJUN, CA
[72] KUMAR, VINAY, CA
[71] ROGERS COMMUNICATIONS INC., CA
[85] 2014-03-06
[86] 2011-10-13 (PCT/CA2011/050641)
[87] (WO2013/053038)

---

[21] **2,847,912**
[13] A1
[51] **Int.Cl. B67D 7/02 (2010.01)**
[25] EN
[54] **AN ADAPTER ASSEMBLY AND A PROCESS FOR SUPPLYING A STERILANT TO A PACKAGING SYSTEM FOR CLEANING AND FILLING OF PACKAGES**
[54] **ENSEMBLE ADAPTATEUR ET PROCEDE POUR FOURNIR UN AGENT DE STERILISATION A UN SYSTEME D'EMBALLAGE POUR LE NETTOYAGE ET LE REMPLISSAGE D'EMBALLAGES**
[72] HEARON, MATTHEW, US
[71] SOLVAY SA, BE
[85] 2014-03-06
[86] 2012-09-13 (PCT/EP2012/067907)
[87] (WO2013/037866)
[30] US (61/535,456) 2011-09-16
[30] US (61/553,715) 2011-10-31

---

[21] **2,847,915**
[13] A1
[51] **Int.Cl. A61K 31/166 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMBINATIONS INCLUDING ANTI-INFLAMMATORY AND ANTIOXIDANT CONJUGATES USEFUL FOR TREATING METABOLIC DISORDERS**
[54] **COMBINAISONS PHARMACEUTIQUES CONTENANT DES CONJUGUES ANTI-INFLAMMATOIRE-ANTIOXYDANT ET DESTINEES A ETRE UTILISEES EN VUE DU TRAITEMENT D'AFFECTIONS METABOLIQUES**
[72] CESAR CASTRO PALOMINO LARIA, JULIO, ES
[72] MARTI CLAUZEL, LUC, ES
[72] ZORZANO OLARTE, ANTONIO, ES
[72] GARCIA VICENTE, SILVIA, ES
[72] MIAN, ALEC, ES
[71] GENMEDICA THERAPEUTICS SL, ES
[85] 2014-03-06
[86] 2012-09-14 (PCT/EP2012/068179)
[87] (WO2013/037985)
[30] US (61/535,865) 2011-09-16

---

[21] **2,847,917**
[13] A1
[51] **Int.Cl. C03B 37/07 (2006.01) G01J 5/00 (2006.01)**
[25] EN
[54] **A METHOD AND AN APPARATUS FOR MEASURING TEMPERATURE OF A FLUID STREAM**
[54] **PROCEDE ET APPAREIL POUR MESURER LA TEMPERATURE D'UN COURANT DE FLUIDE**
[72] ZHOU, HAOSHENG, DK
[72] SAP, JEROEN PETRUS WILHELMUS, DK
[72] BOLLUND, LARS, DK
[72] STEENBJERG, PER, DK
[71] ROCKWOOL INTERNATIONAL A/S, DK
[85] 2014-03-06
[86] 2012-09-21 (PCT/EP2012/068631)
[87] (WO2013/045357)
[30] EP (11183542.7) 2011-09-30

[21] **2,847,921**
[13] A1
[51] **Int.Cl. C07D 231/14 (2006.01) A61K 31/422 (2006.01) A61P 35/00 (2006.01) C07C 229/40 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **PYRAZOLOQUINOLINONE DERIVATIVES, PREPARATION THEREOF AND THERAPEUTIC USE THEREOF**
[54] **DERIVES DE PYRAZOLOQUINOLINONE, LEUR PREPARATION ET LEUR UTILISATION THERAPEUTIQUE**
[72] BENAZET, ALEXANDRE, FR
[72] DUCLOS, OLIVIER, FR
[72] GUILLO, NATHALIE, FR
[72] LASSALLE, GILBERT, FR
[72] MACARY, KARIM, FR
[72] VIN, VALERIE, FR
[71] SANOFI, FR
[85] 2014-03-06
[86] 2012-09-24 (PCT/EP2012/068786)
[87] (WO2013/045400)
[30] EP (11306217.8) 2011-09-26

---

[21] **2,847,924**
[13] A1
[51] **Int.Cl. A01H 5/10 (2006.01) A01H 1/04 (2006.01) A01H 1/08 (2006.01) A01H 3/04 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **QUARTET BREEDING**
[54] **CULTURE DE QUARTET**
[72] VAN DUN, CORNELIS MARIA PETRUS, NL
[71] RIJK ZWAAN ZAADTEELT EN ZAADHANDEL B.V., NL
[85] 2014-03-06
[86] 2012-09-28 (PCT/EP2012/069191)
[87] (WO2013/045616)
[30] EP (11183362.0) 2011-09-29

---

[21] **2,847,925**
[13] A1
[51] **Int.Cl. B23C 5/08 (2006.01) B23B 27/04 (2006.01) B23B 27/08 (2006.01)**
[25] EN
[54] **CUTTING INSERT, CUTTING BODY AND CLAMPING MECHANISM OF A CUTTING TOOL ASSEMBLY FOR CHIP REMOVAL**
[54] **PLAQUETTE DE COUPE, CORPS DE COUPE ET MECANISME DE SERRAGE D'UN ENSEMBLE D'OUTILS DE COUPE POUR RETRAIT DE PUCES**
[72] HECHT, GIL, IL
[71] ISCAR LTD., IL
[85] 2014-03-05
[86] 2012-10-10 (PCT/IL2012/050400)
[87] (WO2013/042127)
[30] US (61/536,285) 2011-09-19

---

[21] **2,847,926**
[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01)**
[25] EN
[54] **INHALER**
[54] **INHALATEUR**
[72] BERRY, SIMON CHRISTOPHER, SE
[72] CHRISTIANSEN, JONAS, DK
[72] ELGAARD, SVEND ERIK, DK
[72] JOHANSEN, ESBEN, DK
[72] MOLLER, CLAUS SCHMIDT, DK
[72] JORGEN, RASMUSSEN, DK
[72] TRENEMAN, WILLIAM, GB
[71] ASTRAZENECA AB, SE
[85] 2014-03-06
[86] 2012-09-12 (PCT/GB2012/052240)
[87] (WO2013/038170)
[30] GB (1115874.8) 2011-09-14

---

[21] **2,847,927**
[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR COMPUTING APPLICATIONS**
[54] **SYSTEMES ET PROCEDES POUR APPLICATIONS INFORMATIQUES**
[72] EKSTEN, BRICK, CA
[72] WHITE, CRAIG, CA
[72] PALMER, SCOTT, CA
[72] BELME, FRANK, CA
[72] LI, STEPHEN, CA
[72] SACEANU, CRISTIAN, CA
[71] DIGITAL RAPIDS CORPORATION, CA
[85] 2014-03-06
[86] 2012-09-06 (PCT/CA2012/000820)
[87] (WO2013/033824)
[30] US (61/531,953) 2011-09-07
[30] US (61/598,670) 2012-02-14

---

[21] **2,847,933**
[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01)**
[25] EN
[54] **SURGICAL SUTURES AND METHODS OF MAKING AND USING SAME**
[54] **SUTURES CHIRURGICALES ET PROCEDES DE FABRICATION ET D'UTILISATION DESDITES SUTURES**
[72] SPEDDEN, RICHARD H., US
[72] SCHON, LEW C., US
[72] STOKKING, MARGARET THORPE, US
[71] STEM CELL SURGICAL, LLC, US
[85] 2014-03-04
[86] 2012-09-05 (PCT/US2012/053793)
[87] (WO2013/036531)
[30] US (61/531,424) 2011-09-06

[21] **2,847,939**
[13] A1
[51] **Int.Cl. C01B 21/28 (2006.01) B01J 8/00 (2006.01)**
[25] EN
[54] **DEVICE FOR MINIMISATION OF BYPASS IN AMMONIA OXIDATION BURNERS OF COMMERCIAL-SCALE PLANTS AND BURNER DIAMETERS OF 2-7M IN NATURAL OR FORCED CIRCULATION BOILERS**
[54] **DISPOSITIF POUR REDUIRE AU MINIMUM LE PHENOMENE DE BY-PASS DANS DES BRULEURS D'OXYDATION D'AMMONIAC D'INSTALLATIONS A GRANDE ECHELLE AVEC DES DIAMETRES DE BRULEURS DE 2 A 7 M DANSDES CHAUDIERES A CIRCULATION NATURELLE OU FORCEE**
[72] FUCHS, JURGEN, DE
[71] THYSSENKRUPP INDUSTRIAL SOLUTIONS GMBH, DE
[85] 2014-03-06
[86] 2012-09-07 (PCT/EP2012/003763)
[87] (WO2013/034303)
[30] DE (10 2011 112 782.1) 2011-09-09

---

[21] **2,847,943**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **USE OF G-CLAMP FOR IMPROVED ALLELE-SPECIFIC PCR**
[54] **UTILISATION DE G-CLAMP POUR UNE PCR AMELIOREE SPECIFIQUE D'UN ALLELE**
[72] BODEPUDI, VEERAIAH, US
[72] SCHOENBRUNNER, NANCY, US
[72] TSAN, ALISON, US
[71] F.HOFFMANN-LA ROCHE AG, CH
[85] 2014-03-06
[86] 2012-09-12 (PCT/EP2012/003817)
[87] (WO2013/041194)
[30] US (61/538,650) 2011-09-23

---

[21] **2,847,945**
[13] A1
[51] **Int.Cl. B60R 25/00 (2013.01)**
[25] EN
[54] **SECURITY SYSTEM**
[54] **SYSTEME DE SECURITE**
[72] MACMILLAN, STEPHEN, AU
[71] MACMILLAN, STEPHEN, AU
[85] 2014-03-06
[86] 2012-07-12 (PCT/AU2012/000839)
[87] (WO2013/006915)
[30] AU (2011902811) 2011-07-14

---

[21] **2,847,948**
[13] A1
[51] **Int.Cl. G01S 19/21 (2010.01)**
[25] EN
[54] **AUTHENTICATION BASED ON RANDOM BITS IN SATELLITE NAVIGATION MESSAGES**
[54] **AUTHENTIFICATION BASEE SUR DES BITS ALEATOIRES DANS DES MESSAGES DE NAVIGATION PAR SATELLITE**
[72] ENGE, PER, US
[71] THE BOEING COMPANY, US
[85] 2014-03-04
[86] 2012-09-05 (PCT/US2012/053810)
[87] (WO2013/036541)
[30] US (61/531,046) 2011-09-05
[30] US (13/603,316) 2012-09-04

---

[21] **2,847,949**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
[54] **ANTI-.ALPHA.BETA.TCR ANTIBODY**
[54] **ANTICORPS ANTI-ALPHABETATCR**
[72] SNELL, DANIEL, GB
[72] MENRAD, ANDREAS, GB
[72] LACORCIA, GINA, US
[72] SHANKARA, SHRINIVAS, US
[72] QIU, HUAWEI, US
[72] PAN, CLARK, US
[72] KEBBLE, BENJAMIN, CH
[71] GENZYME CORPORATION, US
[85] 2014-03-06
[86] 2012-09-12 (PCT/EP2012/003819)
[87] (WO2013/037484)
[30] US (61/533,510) 2011-09-12

---

[21] **2,847,951**
[13] A1
[51] **Int.Cl. G01P 21/00 (2006.01) G01C 25/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **A METHOD AND SYSTEM OF DETERMINING AN INERTIAL SENSOR ORIENTATION OFFSET**
[54] **SYSTEME ET PROCEDE DE DETERMINATION D'UN DECALAGE D'ORIENTATION DE CAPTEUR INERTIEL**
[72] DUSHA, DAMIEN, AU
[72] DALE, PAUL, AU
[71] LEICA GEOSYSTEMS INC., CH
[85] 2014-03-06
[86] 2012-08-29 (PCT/AU2012/001010)
[87] (WO2013/033756)
[30] AU (2011903631) 2011-09-06

---

[21] **2,847,953**
[13] A1
[51] **Int.Cl. H04L 12/24 (2006.01) H04B 1/74 (2006.01)**
[25] EN
[54] **HIGH AVAILABILITY SYSTEM, REPLICATOR AND METHOD**
[54] **SYSTEME A DISPONIBILITE ELEVEE, DUPLICATEUR ET PROCEDE**
[72] MACQUARRIE, SCOTT THOMAS, CA
[72] PHILIPS, PATRICK JOHN, CA
[72] MOROSAN, TUDOR, CA
[72] ALLEN, GREGORY ARTHUR, CA
[71] TSX INC., CA
[85] 2014-03-06
[86] 2012-09-07 (PCT/CA2012/000829)
[87] (WO2013/033827)
[30] US (61/531,873) 2011-09-07

[21] **2,847,956**
[13] A1
[51] **Int.Cl. H01F 29/02 (2006.01) H02P 13/06 (2006.01)**
[25] EN
[54] **TAP CHANGER**
[54] **CHANGEUR DE PRISES EN CHARGE**
[72] ENGEL, STEFAN, DE
[72] VON BLOH, JOCHEN, DE
[72] DOHNAL, DIETER, DE
[72] VIERECK, KARSTEN, DE
[72] DE DONCKER, RIK W., BE
[71] MASCHINENFABRIK REINHAUSEN GMBH, DE
[85] 2014-03-06
[86] 2012-02-06 (PCT/EP2012/051962)
[87] (WO2012/113641)
[30] DE (10 2011 012 080.7) 2011-02-23

---

[21] **2,847,958**
[13] A1
[51] **Int.Cl. B01D 21/26 (2006.01) B04C 5/14 (2006.01) B04C 9/00 (2006.01) B04C 11/00 (2006.01) E21B 21/06 (2006.01)**
[25] EN
[54] **THREE-PHASE SEPARATION SYSTEM FOR DRILLING FLUIDS AND DRILL CUTTINGS**
[54] **SYSTEME DE SEPARATION TRIPHASIQUE POUR FLUIDES DE FORAGE ET DEBLAIS DE FORAGE**
[72] POMERLEAU, DANIEL GUY, CA
[71] FP MARANGONI INC., CA
[85] 2014-03-06
[86] 2012-09-07 (PCT/CA2012/000835)
[87] (WO2013/040678)
[30] US (61/536,472) 2011-09-19

---

[21] **2,847,959**
[13] A1
[51] **Int.Cl. C02F 11/12 (2006.01)**
[25] EN
[54] **DEWATERING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL D'ASSECHEMENT**
[72] GRAVETT, MARTIN RICHARD, AU
[72] FULARA, JANUSZ KRZYSZTOF, AU
[72] RUDAS, MACIEJ RAFAL, AU
[72] SCIBERRAS, SEAN NEIL, AU
[72] WOOTTON, PAUL AUSTIN, AU
[71] ANAECO LIMITED, AU
[85] 2014-03-06
[86] 2012-09-06 (PCT/AU2012/001055)
[87] (WO2013/033770)
[30] AU (2011903623) 2011-09-06

---

[21] **2,847,961**
[13] A1
[51] **Int.Cl. B65G 33/08 (2006.01) B65G 47/52 (2006.01)**
[25] EN
[54] **APPARATUS FOR THE PASSAGE AND CONVEYANCE OF COMPRESSIBLE MATERIAL**
[54] **APPAREIL POUR LE PASSAGE ET LE TRANSPORT DE MATERIAU COMPRESSIBLE**
[72] FULARA, JANUSZ KRZYSZTOF, AU
[72] RUDAS, RYSZARD STANISLAW, AU
[72] RUDAS, MACIEJ RAFAL, AU
[72] GRAVETT, MARTIN RICHARD, AU
[71] ANAECO LIMITED, AU
[85] 2014-03-06
[86] 2012-09-06 (PCT/AU2012/001056)
[87] (WO2013/033771)
[30] AU (2011903627) 2011-09-06

---

[21] **2,847,965**
[13] A1
[51] **Int.Cl. A47J 31/40 (2006.01) A47J 31/36 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING A COFFEE PREPARATION**
[54] **PROCEDE ET DISPOSITIF POUR LA CONFECTION D'UNE PREPARATION A BASE DE CAFE**
[72] FISCHER, DANIEL, CH
[71] EUGSTER / FRISMAG AG, CH
[85] 2014-03-06
[86] 2012-07-05 (PCT/EP2012/063193)
[87] (WO2013/034334)
[30] DE (10 2011 053 294.3) 2011-09-06

---

[21] **2,847,967**
[13] A1
[51] **Int.Cl. E05B 73/00 (2006.01) A47B 21/04 (2006.01) F16M 11/06 (2006.01)**
[25] EN
[54] **ELECTRONIC EQUIPMENT SECURITY DEVICE**
[54] **DISPOSITIF DE SECURITE D'EQUIPEMENT ELECTRONIQUE**
[72] GALANT, STEVE N., CA
[71] COMPUCAGE INTERNATIONAL INC., CA
[85] 2014-03-06
[86] 2012-08-09 (PCT/CA2012/050541)
[87] (WO2013/020234)
[30] US (61/521,438) 2011-08-09
[30] US (61/603,784) 2012-02-27

---

[21] **2,847,968**
[13] A1
[51] **Int.Cl. H01Q 7/00 (2006.01) H01Q 1/22 (2006.01)**
[25] EN
[54] **RFID ANTENNA MODULES AND METHODS OF MAKING**
[54] **MODULES D'ANTENNE RFID ET LEURS PROCEDES DE FABRICATION**
[72] FINN, DAVID, IE
[72] CARRE, LIONEL, DE
[71] FEINICS AMATECH TEORANTA, IE
[85] 2014-03-06
[86] 2012-08-20 (PCT/EP2012/066183)
[87] (WO2013/034426)
[30] US (61/533,228) 2011-09-11
[30] US (13/294,578) 2011-11-11
[30] US (61/561,938) 2011-11-21
[30] US (13/310,718) 2011-12-03
[30] US (61/569,317) 2011-12-12
[30] US (61/586,781) 2012-01-14
[30] US (61/595,088) 2012-02-05
[30] US (61/624,384) 2012-04-15
[30] US (61/624,412) 2012-04-16
[30] US (61/646,369) 2012-05-14
[30] US (61/660,668) 2012-06-15

---

[21] **2,847,973**
[13] A1
[51] **Int.Cl. C02F 1/00 (2006.01) B09B 3/00 (2006.01) C05F 17/00 (2006.01)**
[25] EN
[54] **PRESSURISED RECIRCULATION OF ORGANIC MATERIAL**
[54] **RECYCLAGE SOUS PRESSION D'UNE MATIERE ORGANIQUE**
[72] FULARA, JANUSZ KRZYSZTOF, AU
[72] GRAVETT, MARTIN RICHARD, AU
[72] SCIBERRAS, SEAN NEIL, AU
[72] WALKER, LEE RICHARD, AU
[71] ANAECO LIMITED, AU
[85] 2014-03-06
[86] 2012-09-06 (PCT/AU2012/001058)
[87] (WO2013/033773)
[30] AU (2011903621) 2011-09-06

[21] **2,847,974**
[13] A1
[51] **Int.Cl. A01N 25/28 (2006.01) A01N 25/04 (2006.01) A01N 37/40 (2006.01) A01N 39/04 (2006.01) A01N 43/90 (2006.01) A01N 47/36 (2006.01)**
[25] EN
[54] **HERBICIDAL COMPOSITION COMPRISING POLYMERIC MICROPARTICLES CONTAINING A HERBICIDE**
[54] **COMPOSITION HERBICIDE COMPRENANT DES MICROPARTICULES POLYMERES CONTENANT UN HERBICIDE**
[72] FORMSTONE, CARL ANDREW, GB
[72] DE HEER, MARTINE INGRID, GB
[72] TAYLOR, PHILIP, GB
[72] HASELDINE, SIAN JANET, GB
[71] SYNGENTA LIMITED, GB
[85] 2014-03-06
[86] 2012-09-03 (PCT/EP2012/067072)
[87] (WO2013/034513)
[30] GB (1115564.5) 2011-09-08

---

[21] **2,847,977**
[13] A1
[51] **Int.Cl. F01D 11/00 (2006.01) F01D 11/02 (2006.01) F01D 11/04 (2006.01) F01D 11/18 (2006.01) F01D 11/24 (2006.01)**
[25] EN
[54] **SEAL FOR A ROTARY MACHINE**
[54] **JOINT D'ETANCHEITE POUR MACHINE ROTATIVE**
[72] BERTI, MATTEO, IT
[72] BRESCIANI, STEFANO, IT
[72] PS, RAVINDRANATH, IN
[72] SASSOLINI, LORENZA, IT
[72] CIANI, ALESSANDRO, IT
[71] NUOVO PIGNONE S.P.A., IT
[85] 2014-03-06
[86] 2012-09-06 (PCT/EP2012/067446)
[87] (WO2013/034655)
[30] IT (CO2011A000036) 2011-09-07

---

[21] **2,847,986**
[13] A1
[51] **Int.Cl. B03B 9/06 (2006.01) B01D 21/02 (2006.01) B02C 23/14 (2006.01) B03B 7/00 (2006.01) B09B 3/00 (2006.01)**
[25] EN
[54] **SEPARATION METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE SEPARATION**
[72] GRAVETT, MARTIN RICHARD, AU
[72] WOOTTON, PAUL AUSTIN, AU
[72] ELKINGTON, TIMOTHY JAMES, AU
[71] ANAECO LIMITED, AU
[85] 2014-03-06
[86] 2012-09-06 (PCT/AU2012/001059)
[87] (WO2013/033774)
[30] AU (2011903619) 2011-09-06

---

[21] **2,847,990**
[13] A1
[51] **Int.Cl. F23B 30/04 (2006.01)**
[25] EN
[54] **COMBUSTION DEVICE AND A METHOD FOR COMBUSTING GRANULAR, SOLID FUEL**
[54] **DISPOSITIF DE COMBUSTION ET PROCEDE POUR LA COMBUSTION DE COMBUSTIBLE SOLIDE GRANULAIRE**
[72] PAPPINEN, MATTI, FI
[72] PAPPINEN, MIKKO, FI
[71] KONEPAJA M. PAPPINEN OY, FI
[85] 2014-03-06
[86] 2012-09-06 (PCT/FI2012/050864)
[87] (WO2013/034807)
[30] GB (1115341.8) 2011-09-06

---

[21] **2,847,992**
[13] A1
[51] **Int.Cl. A61G 7/10 (2006.01) A61G 1/01 (2006.01) B32B 3/14 (2006.01) B32B 27/10 (2006.01)**
[25] EN
[54] **PROTECTIVE MATERIAL AND USE OF SAME**
[54] **MATERIAU DE PROTECTION ET SON UTILISATION**
[72] PATRUSHIN, ANDREI, FI
[72] ESKOLA, SAARA, FI
[72] OVASKA, SAMI-SEPPO, FI
[72] HAAVISTO, SANNA, FI
[72] LEHTINEN, HEIDI, FI
[72] MIELONEN, KATRIINA, FI
[71] KYMENLAAKSON AMMATTIKORKEAKOULU OY, FI
[85] 2014-03-06
[86] 2012-09-07 (PCT/FI2012/050869)
[87] (WO2013/034810)
[30] FI (20115880) 2011-09-07

---

[21] **2,847,994**
[13] A1
[51] **Int.Cl. C08K 3/34 (2006.01) C01B 33/40 (2006.01) C08K 9/06 (2006.01) C09C 1/42 (2006.01) C09K 21/00 (2006.01)**
[25] EN
[54] **NANOCLAYS CONTAINING FLAME RETARDANT CHEMICALS FOR FIRE RETARDANT APPLICATIONS**
[54] **NANOARGILES CONTENANT DES PRODUITS CHIMIQUES IGNIFUGEANTS POUR DES APPLICATIONS D'IGNIFUGATION**
[72] KENIG, SAMUEL, IL
[71] NANTO CLEANTECH S.R.L., IT
[85] 2014-03-06
[86] 2011-09-07 (PCT/IB2011/053905)
[87] (WO2013/034954)

[21] **2,847,996**
[13] A1
[51] **Int.Cl. B03C 1/00 (2006.01) B03B 5/28 (2006.01) B03B 7/00 (2006.01) B03B 9/00 (2006.01)**
[25] EN
[54] **METHOD FOR SOLID WASTE SEPARATION AND PROCESSING**
[54] **PROCEDE POUR LA SEPARATION ET LE TRAITEMENT DE DECHETS SOLIDES**
[72] GRAVETT, MARTIN RICHARD, AU
[72] FULARA, JANUSZ KRZYSZTOF, AU
[71] ANAECO LIMITED, AU
[85] 2014-03-06
[86] 2012-09-06 (PCT/AU2012/001061)
[87] (WO2013/033776)
[30] AU (2011903618) 2011-09-06

---

[21] **2,847,997**
[13] A1
[51] **Int.Cl. A47B 87/02 (2006.01) A63H 33/08 (2006.01) B65D 21/02 (2006.01)**
[25] EN
[54] **STORAGE VOLUME**
[54] **VOLUME DE STOCKAGE**
[72] DE ROECK, SEBASTIAN, BE
[71] THE CHILLAFISH COMPANY NV, BE
[85] 2014-03-06
[86] 2012-09-07 (PCT/IB2012/054645)
[87] (WO2013/035079)
[30] BE (BE201100537) 2011-09-09

---

[21] **2,847,999**
[13] A1
[51] **Int.Cl. G03B 21/00 (2006.01) G02B 27/18 (2006.01) G02B 27/22 (2006.01) G03B 35/18 (2006.01)**
[25] EN
[54] **INVISIBLE OR LOW PERCEPTIBILITY OF IMAGE ALIGNMENT IN DUAL PROJECTION SYSTEMS**
[54] **INVISIBILITE OU FAIBLE PERCEPTIBILITE D'UN ALIGNEMENT D'IMAGES DANS DES SYSTEMES DE PROJECTION DOUBLE**
[72] IVERSEN, STEEN SVENDSTORP, DK
[72] TAN, WEINING, CA
[72] O'DOR, MATTHEW, CA
[71] IMAX CORPORATION, CA
[85] 2014-03-06
[86] 2012-10-19 (PCT/IB2012/055749)
[87] (WO2013/057714)
[30] US (61/549,580) 2011-10-20

---

[21] **2,848,000**
[13] A1
[51] **Int.Cl. H04Q 1/00 (2006.01) G06F 13/00 (2006.01) H04L 25/14 (2006.01)**
[25] EN
[54] **SINGLE OPTICAL FIBER KVM EXTENDER**
[54] **RALLONGE KVM A FIBRE OPTIQUE SIMPLE**
[72] SOFFER, AVIV, IL
[71] HIGH SEC LABS LTD., IL
[85] 2014-03-06
[86] 2012-09-06 (PCT/IL2012/050353)
[87] (WO2013/035098)
[30] US (61/531,116) 2011-09-06

---

[21] **2,848,001**
[13] A1
[51] **Int.Cl. H02P 27/06 (2006.01)**
[25] EN
[54] **OVER TEMPERATURE PROTECTION DEVICE FOR ELECTRIC MOTORS**
[54] **DISPOSITIF DE PROTECTION CONTRE LES SURCHAUFFES POUR UN MOTEUR**
[72] KOJIYA, TOMOHIRO, JP
[72] OKADA, YURUKI, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2014-03-06
[86] 2011-09-08 (PCT/JP2011/070501)
[87] (WO2013/035185)

---

[21] **2,848,002**
[13] A1
[51] **Int.Cl. C09K 8/52 (2006.01)**
[25] EN
[54] **IN-SITU GENERATED BUFFER SYSTEM**
[54] **SYSTEME TAMPON GENERE IN-SITU**
[72] AL-KHALDI, MOHAMMED H., SA
[72] AL-OTAIBI, MSALLI A., SA
[72] NAJEEB, P.P., SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2014-03-05
[86] 2012-09-28 (PCT/US2012/057732)
[87] (WO2013/049454)
[30] US (61/540,893) 2011-09-29

---

[21] **2,848,006**
[13] A1
[51] **Int.Cl. A61K 33/26 (2006.01) A61K 9/14 (2006.01) A61K 9/51 (2006.01) C01G 49/00 (2006.01) C01G 49/02 (2006.01)**
[25] EN
[54] **NANOPARTICULATE PHOSPHATE ADSORBENT ON THE BASIS OF MAGHEMITE OR MAGHEMITE/MAGNETITE, PRODUCTION AND USES THEREOF**
[54] **ADSORBANT DE PHOSPHATE NANOPARTICULAIRE A BASE DE MAGHEMITE OU DE MAGHEMITE/MAGNETITE, PRODUCTION ET UTILISATIONS DE CELUI-CI**
[72] WAGNER, SUSANNE, DE
[72] TAUPITZ, MATTHIAS, DE
[72] SCHNORR, JORG, DE
[72] EBERT, MONIKA, DE
[72] GENTER, GESCHE, DE
[72] KRATZ, HARALD, DE
[72] SCHELLENBERGER, EYK, DE
[71] CHARITE - UNIVERSITATSMEDIZIN BERLIN, DE
[85] 2014-03-06
[86] 2012-09-03 (PCT/EP2012/003676)
[87] (WO2013/034267)
[30] DE (10 2011 112 898.4) 2011-09-08
[30] US (61/537,127) 2011-09-21

[21] **2,848,009**
[13] A1
[51] **Int.Cl. A61K 35/64 (2006.01) A23L 1/00 (2006.01) A23L 1/30 (2006.01) A61K 31/192 (2006.01) A61K 31/352 (2006.01) A61K 31/445 (2006.01) A61K 36/87 (2006.01) A61P 29/00 (2006.01)**
[25] FR
[54] **ANTI-INFLAMMATORY COMPOSITIONS COMPRISING MALVIDIN - 3 - O - BETA-GLUCOSIDE AND A PROPOLIS EXTRACT**
[54] **COMPOSITIONS ANTI - INFLAMMATOIRES COMPRENANT DE LA MALVIDINE - 3 - O - BETA GLUCOSIDE ET UN EXTRAIT DE PROPOLIS**
[72] RENARD, LOIC, FR
[72] MOSSALYAI, M. DJAVAD, FR
[72] MERILLON, JEAN-MICHEL, FR
[71] UNIVERSITE DE BORDEAUX, FR
[71] NUTRIVERCELL, FR
[85] 2014-03-06
[86] 2012-09-07 (PCT/EP2012/067584)
[87] (WO2013/034746)
[30] FR (11 57995) 2011-09-08

---

[21] **2,848,010**
[13] A1
[51] **Int.Cl. A61K 31/505 (2006.01) A61K 31/56 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **THERAPEUTIC APPLICATIONS OF ECTOINE**
[54] **APPLICATIONS THERAPEUTIQUES DE L'ECTOINE**
[72] UNFRIED, KLAUS, DE
[72] SYDLIK, ULRICH, DE
[72] KRUTMANN, JEAN, DE
[72] BILSTEIN, ANDREAS, DE
[71] BITOP AG, DE
[85] 2014-03-06
[86] 2012-09-07 (PCT/EP2012/003757)
[87] (WO2013/034299)
[30] DE (10 2011 113 059.8) 2011-09-09

---

[21] **2,848,011**
[13] A1
[51] **Int.Cl. E21B 17/042 (2006.01) F16L 15/00 (2006.01)**
[25] FR
[54] **ASSEMBLY FOR PRODUCING A THREADED JOINT FOR THE DRILLING AND OPERATION OF HYDROCARBON WELLS, AND RESULTING THREADED JOINT**
[54] **ENSEMBLE POUR LA REALISATION D'UN JOINT FILETE POUR LE FORAGE ET L'EXPLOITATION DES PUITS D'HYDROCARBURES ET JOINT FILETE RESULTANT**
[72] BESSE, JEAN-GUILLAUME, FR
[71] VALLOUREC OIL AND GAS FRANCE, FR
[85] 2014-03-06
[86] 2012-09-10 (PCT/FR2012/000354)
[87] (WO2013/038072)
[30] FR (11/02769) 2011-09-13

---

[21] **2,848,012**
[13] A1
[51] **Int.Cl. A61K 31/397 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING INTRAPULMONARY INFECTIONS**
[54] **PROCEDES DE TRAITEMENT D'INFECTIONS INTRAPULMONAIRES**
[72] CHANDORKAR, GURUDATT A., US
[72] HUNTINGTON, JENNIFER A., US
[72] PARSONS, TARA, US
[72] UMEH, OBIAMIWE C., US
[71] CUBIST PHARMACEUTICALS, INC., US
[85] 2014-03-06
[86] 2012-09-07 (PCT/US2012/054191)
[87] (WO2013/036783)
[30] US (61/532,914) 2011-09-09
[30] US (61/657,386) 2012-06-08

---

[21] **2,848,013**
[13] A1
[51] **Int.Cl. H02G 3/04 (2006.01) H02G 3/30 (2006.01)**
[25] EN
[54] **SUPPORT AND RETAINING DEVICE FOR WIRES AND CABLES**
[54] **DISPOSITIF DE SUPPORT ET DE MAINTIEN POUR FILS ET CABLES**
[72] EYLES, JONATHAN MARK, GB
[72] VIRGILIO, GIULIANO, GB
[71] TYCO ELECTRONICS UK LTD, GB
[85] 2014-03-06
[86] 2012-09-03 (PCT/GB2012/052153)
[87] (WO2013/034894)
[30] GB (1115442.4) 2011-09-07

---

[21] **2,848,014**
[13] A1
[51] **Int.Cl. B03B 9/00 (2006.01) B23D 59/00 (2006.01)**
[25] FR
[54] **METHOD FOR ESTABLISHING A STRATEGY FOR CUTTING OUT A FLAT SCREEN**
[54] **PROCEDE D'ETABLISSEMENT D'UNE STRATEGIE DE DECOUPE D'UN ECRAN PLAT**
[72] SANGLIER, CHRISTOPHE, FR
[72] LABONNE, ELLA, FR
[72] MAITROT, AUDE, FR
[71] VEOLIA PROPRETE, FR
[85] 2014-03-06
[86] 2012-08-23 (PCT/FR2012/051927)
[87] (WO2013/045781)
[30] FR (1158778) 2011-09-30

---

[21] **2,848,015**
[13] A1
[51] **Int.Cl. B64D 31/12 (2006.01) F02C 9/42 (2006.01)**
[25] FR
[54] **METHOD OF SYNCHRONISING THE ENGINES OF AN AIRCRAFT**
[54] **PROCEDE DE SYNCHRONISATION DES MOTEURS D'UN AVION**
[72] NOBELEN, FLORENT, FR
[72] DJELASSI, CEDRIK, FR
[71] SNECMA, FR
[85] 2014-03-06
[86] 2012-09-03 (PCT/FR2012/051968)
[87] (WO2013/034839)
[30] FR (1158051) 2011-09-09

[21] **2,848,017**
[13] A1
[51] **Int.Cl. A61K 31/39 (2006.01) A61P 35/00 (2006.01) A61P 35/04 (2006.01)**
[25] FR
[54] **USE OF 3-(R)-[3-(2-METHOXYPHENYLTHIO)-2-(S)-METHYLPROPYL]AMINO-3,4-DIHYDRO- 2H-1,5-BENZOXATHIEPINE FOR TREATING CANCER AND IN PARTICULAR FOR PREVENTING AND/OR TREATING CANCER METASTASES**
[54] **UTILISATION DE LA 3-(R)-[3-(2-METHOXYPHENYLTHIO)-2-(S)-METHYL-PROPYL]AMINO-3,4-DIHYDRO-2H-1,5-BENZOXATHIEPINE POUR LE TRAITEMENT DU CANCER ET EN PARTICULIER POUR LA PREVENTION ET/OU LE TRAITEMENT DES METASTASES CANCEREUSES**
[72] VACHER, BERNARD, FR
[72] LE GRAND, BRUNO, FR
[71] PIERRE FABRE MEDICAMENT, FR
[85] 2014-03-06
[86] 2012-09-12 (PCT/EP2012/067780)
[87] (WO2013/037800)
[30] FR (1158148) 2011-09-13

---

[21] **2,848,018**
[13] A1
[51] **Int.Cl. B29C 70/24 (2006.01) F01D 5/28 (2006.01) F01D 9/04 (2006.01)**
[25] FR
[54] **METHOD FOR MANUFACTURING A SECTOR OF A TURBINE NOZZLE OR COMPRESSOR STATOR VANE MADE OF A COMPOSITE MATERIAL FOR A TURBINE ENGINE, AND TURBINE OR COMPRESSOR INCLUDING A NOZZLE OR STATOR VANE CONSISTING OF SAID SECTORS**
[54] **PROCEDE DE FABRICATION D'UN SECTEUR DE DISTRIBUTEUR DE TURBINE OU REDRESSEUR DE COMPRESSEUR EN MATERIAU COMPOSITE POUR TURBOMACHINE ET TURBINE OU COMPRESSEUR INCORPORANT UN DISTRIBUTEUR OU UN REDRESSEUR FORME DE TELS SECTEURS**
[72] BEAUJARD, ANTOINE JEAN-PHILIPPE, FR
[72] FREMONT, ELRIC GEORGES ANDRE, FR
[71] SNECMA, FR
[71] HERAKLES, FR
[85] 2014-03-06
[86] 2012-09-06 (PCT/FR2012/051994)
[87] (WO2013/034857)
[30] FR (1157925) 2011-09-07

---

[21] **2,848,019**
[13] A1
[51] **Int.Cl. B65H 5/28 (2006.01) B29C 53/36 (2006.01) B65B 9/06 (2012.01)**
[25] EN
[54] **APPARATUS FOR INSERTING A FIRST FOLDED FILM WITHIN A SECOND FOLDED FILM**
[54] **APPAREIL POUR INSERER UN PREMIER FILM PLIE A L'INTERIEUR D'UN SECOND FILM PLIE**
[72] BROERING, SHAUN T., US
[72] WALDRON, MATTHEW W., US
[72] DENMON, ANGELLI SUE, US
[71] THE GLAD PRODUCTS COMPANY, US
[85] 2014-03-06
[86] 2012-09-05 (PCT/US2012/053739)
[87] (WO2013/036503)
[30] US (13/225,930) 2011-09-06

---

[21] **2,848,020**
[13] A1
[51] **Int.Cl. A61G 13/10 (2006.01) A61G 13/04 (2006.01) A61G 13/12 (2006.01)**
[25] EN
[54] **OPERATING TABLES AND ACCESSORIES**
[54] **TABLES ET ACCESSOIRES D'OPERATION**
[72] WOOTTON, MALCOLM, GB
[71] WOOTTON, MALCOLM, GB
[85] 2014-03-06
[86] 2012-09-06 (PCT/GB2012/052197)
[87] (WO2013/034916)
[30] GB (1115391.3) 2011-09-06
[30] GB (1118051.0) 2011-10-19

---

[21] **2,848,022**
[13] A1
[51] **Int.Cl. A61L 2/14 (2006.01) A61L 2/10 (2006.01) B01J 35/00 (2006.01) H01T 23/00 (2006.01)**
[25] EN
[54] **ENHANCED PHOTO-CATALYTIC CELLS**
[54] **CELLULES PHOTOCATALYTIQUES AMELIOREES**
[72] TUPMAN, DAVID E., US
[72] WARREN, W. WESTON, US
[71] PURADIGM, LLC, US
[85] 2014-03-06
[86] 2012-09-06 (PCT/US2012/053831)
[87] (WO2013/036553)
[30] US (13/225,812) 2011-09-06

[21] **2,848,023**
[13] A1
[51] **Int.Cl. C07H 21/00 (2006.01) C40B 40/06 (2006.01) C40B 50/06 (2006.01) C40B 50/14 (2006.01) C40B 50/16 (2006.01) C40B 70/00 (2006.01)**
[25] EN
[54] **METHODS FOR TAGGING DNA-ENCODED LIBRARIES**
[54] **PROCEDES DE MARQUAGE DE BANQUES CODEES PAR DE L'ADN**
[72] KEEFE, ANTHONY D., US
[72] WAGNER, RICHARD W., US
[72] LITOVCHICK, ALEXANDER, US
[72] CLARK, MATTHEW, US
[72] CUOZZO, JOHN W., US
[72] CENTRELLA, PAOLO A., US
[72] ZHANG, YING, US
[72] HUPP, CHRISTOPHER D., US
[71] X-CHEM, INC., US
[85] 2014-03-06
[86] 2012-09-07 (PCT/US2012/054228)
[87] (WO2013/036810)
[30] US (61/531,820) 2011-09-07
[30] US (61/536,929) 2011-09-20

---

[21] **2,848,024**
[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01) E05B 15/00 (2006.01)**
[25] EN
[54] **INHALER**
[54] **INHALATEUR**
[72] ELGAARD, SVEND ERIK, DK
[72] CHRISTIANSEN, JONAS, DK
[72] RASMUSSEN, JORGEN, DK
[72] TRENEMAN, WILLIAM, GB
[71] ASTRAZENECA AB, SE
[85] 2014-03-06
[86] 2012-09-12 (PCT/GB2012/052239)
[87] (WO2013/038169)
[30] GB (1115870.6) 2011-09-14

---

[21] **2,848,026**
[13] A1
[51] **Int.Cl. C08B 37/00 (2006.01) A61K 8/65 (2006.01) A61K 8/73 (2006.01) A61K 9/00 (2006.01) A61L 27/52 (2006.01) C08H 1/00 (2006.01) C08L 5/08 (2006.01) C08L 89/00 (2006.01)**
[25] EN
[54] **HYALURONIC ACID/COLLAGEN-BASED DERMAL FILLER COMPOSITIONS AND METHODS FOR MAKING SAME**
[54] **COMPOSITIONS DE REMPLISSAGE DERMIQUE A BASE D'ACIDE HYALURONIQUE/DE COLLAGENE ET LEURS PROCEDES DE FABRICATION**
[72] POLLOCK, JACOB F., US
[72] YU, XIAOJIE, US
[72] MANESIS, NICHOLAS J., US
[71] ALLERGAN, INC., US
[85] 2014-03-06
[86] 2012-09-06 (PCT/US2012/053853)
[87] (WO2013/036568)
[30] US (61/531,533) 2011-09-06

---

[21] **2,848,028**
[13] A1
[51] **Int.Cl. C22C 38/38 (2006.01) C21D 8/02 (2006.01) C21D 9/46 (2006.01) C22C 38/58 (2006.01)**
[25] EN
[54] **MEDIUM CARBON STEEL SHEET FOR COLD WORKING AND METHOD FOR MANUFACTURING THE SAME**
[54] **FEUILLE D'ACIER A TENEUR MOYENNE EN CARBONE POUR FORMAGE A FROID ET PROCEDE POUR LA PRODUIRE**
[72] TAKEDA, KENGO, JP
[72] ABE, MASAYUKI, JP
[72] TSUKANO, YASUSHI, JP
[72] ARAMAKI, TAKASHI, JP
[72] YAMAGUCHI, SHINICHI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-03-06
[86] 2011-09-22 (PCT/JP2011/071618)
[87] (WO2013/042239)

---

[21] **2,848,030**
[13] A1
[51] **Int.Cl. G08G 1/04 (2006.01) G08G 1/052 (2006.01)**
[25] EN
[54] **INTELLIGENT LASER TRACKING SYSTEM AND METHOD FOR MOBILE AND FIXED POSITION TRAFFIC MONITORING AND ENFORCEMENT APPLICATIONS**
[54] **SYSTEME ET PROCEDE DE POURSUITE LASER INTELLIGENT SERVANT A LA SURVEILLANCE DU TRAFIC EN POSITION FIXE ET MOBILE AINSI QU'A DES APPLICATIONS DE LA REGLEMENTATION**
[72] CHUNG, JIYOON, US
[71] LASER TECHNOLOGY, INC., US
[71] KAMA-TECH (HK) LIMITED, CN
[85] 2014-03-06
[86] 2012-09-07 (PCT/US2012/054234)
[87] (WO2013/036815)
[30] US (13/228,250) 2011-09-08

---

[21] **2,848,032**
[13] A1
[51] **Int.Cl. B01F 3/08 (2006.01) F02M 25/025 (2006.01)**
[25] EN
[54] **EMULSION-PRODUCING HYDRAULIC CIRCUIT AND METHOD FOR RE-EMULSIFYING A SEPARATED LIQUID**
[54] **CIRCUIT HYDRAULIQUE DE PRODUCTION D'EMULSION ET PROCEDE DE REEMULSIFICATION D'UN LIQUIDE DISTINCT**
[72] MARKERT, CHARLES D., US
[71] CAVITRONIX CORPORATION, US
[85] 2014-03-06
[86] 2012-09-10 (PCT/US2012/054438)
[87] (WO2013/036919)
[30] US (61/532,953) 2011-09-09

[21] **2,848,037**
[13] A1
[51] **Int.Cl. F41H 7/04 (2006.01) F41H 5/02 (2006.01)**
[25] EN
[54] **ARMORED VEHICLE WITH BOLT-ON BOTTOM**
[54] **VEHICULE BLINDE DONT LE DESSOUS EST BOULONNE**
[72] SHMARGAD, AMIKAM, US
[71] BAE SYSTEMS LAND & ARMAMENTS L.P., US
[85] 2014-03-06
[86] 2012-09-10 (PCT/US2012/054449)
[87] (WO2013/036924)
[30] US (61/532,963) 2011-09-09

---

[21] **2,848,038**
[13] A1
[51] **Int.Cl. A61K 36/82 (2006.01) A61K 31/192 (2006.01) A61K 36/53 (2006.01) A61K 36/537 (2006.01) A61P 39/06 (2006.01)**
[25] EN
[54] **ANTIOXIDANT FORMULATIONS**
[54] **FORMULATIONS D'ANTIOXYDANTS**
[72] CUTLER, SARA, US
[72] SZAJNA-FULLER, EWA, US
[72] ROTBERG, ISABELLA, US
[72] WRAY, CARRIE, US
[72] TRUONG, MY, US
[72] POSS, MITCHELL, US
[71] KEMIN INDUSTRIES, INC., US
[85] 2014-03-06
[86] 2012-09-10 (PCT/US2012/054466)
[87] (WO2013/036934)
[30] US (61/532,859) 2011-09-09

---

[21] **2,848,039**
[13] A1
[51] **Int.Cl. A63B 21/00 (2006.01)**
[25] EN
[54] **PERSONAL EXERCISE DEVICE**
[54] **DISPOSITIF D'EXERCICE PERSONNEL**
[72] FRANCIS, PAUL S., US
[72] ROUSE, TERYL KENT, US
[71] SPIRAFLEX, INC., US
[85] 2014-03-06
[86] 2012-09-10 (PCT/US2012/054468)
[87] (WO2013/036935)
[30] US (61/533,202) 2011-09-10
[30] US (13/450,206) 2012-04-18

---

[21] **2,848,040**
[13] A1
[51] **Int.Cl. H02J 17/00 (2006.01)**
[25] EN
[54] **FOREIGN OBJECT DETECTION IN WIRELESS ENERGY TRANSFER SYSTEMS**
[54] **DETECTION D'OBJET ETRANGER DANS DES SYSTEMES DE TRANSFERT D'ENERGIE SANS FIL**
[72] VERGHESE, SIMON, US
[72] KESLER, MORRIS P., US
[72] HALL, KATHERINE, US
[72] LOU, HERBERT TOBY, US
[71] WITRICITY CORPORATION, US
[85] 2014-03-06
[86] 2012-09-10 (PCT/US2012/054490)
[87] (WO2013/036947)
[30] US (61/532,785) 2011-09-09

---

[21] **2,848,041**
[13] A1
[51] **Int.Cl. B25J 9/06 (2006.01) B25J 17/00 (2006.01)**
[25] EN
[54] **HIGHLY ARTICULATED PROBES WITH ANTI-TWIST LINK ARRANGEMENT, METHODS OF FORMATION THEREOF, AND METHODS OF PERFORMING MEDICAL PROCEDURES**
[54] **SONDES TRES ARTICULEES POURVUES D'UN DISPOSITIF D'ARTICULATION ANTI-TORSION, SES PROCEDES DE FABRICATION, ET PROCEDES DE REALISATION D'INTERVENTIONS MEDICALES**
[72] OYOLA, ARNOLD, US
[72] ZUBIATE, BRETT, US
[72] WHIPPLE, DALE, US
[72] STAND, JOSEPH A., US
[72] DIDOMENICO, ROBERT, US
[72] KENNEFICK, WILLIAM H., US
[72] FLAHERTY, J. CHRISTOPHER, US
[71] MEDROBOTICS CORPORATION, US
[85] 2014-03-06
[86] 2012-09-12 (PCT/US2012/054802)
[87] (WO2013/039999)
[30] US (61/534,032) 2011-09-13
[30] US (61/578,582) 2011-12-21
[30] US (61/656,600) 2012-06-07
[30] US (61/681,340) 2012-08-09

---

[21] **2,848,043**
[13] A1
[51] **Int.Cl. C12N 5/07 (2010.01) A61L 27/54 (2006.01) G01N 33/15 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **ENGINEERED TISSUES FOR IN VITRO RESEARCH USES, ARRAYS THEREOF, AND METHODS OF MAKING THE SAME**
[54] **TISSUS ARTIFICIELS POUR DES UTILISATIONS EN RECHERCHE IN VITRO, PUCES DE CES TISSUS ET PROCEDES DE FABRICATION CORRESPONDANTS**
[72] MURPHY, KEITH, US
[72] KHATIWALA, CHIRAG, US
[72] DORFMAN, SCOTT, US
[72] SHEPHERD, BENJAMIN, US
[72] PRESNELL, SHARON, US
[72] ROBBINS, JUSTIN, US
[71] ORGANOVO, INC., US
[85] 2014-03-06
[86] 2012-09-12 (PCT/US2012/054923)
[87] (WO2013/040078)
[30] US (61/533,757) 2011-09-12
[30] US (61/533,753) 2011-09-12
[30] US (61/533,761) 2011-09-12

---

[21] **2,848,044**
[13] A1
[51] **Int.Cl. A61F 2/02 (2006.01) A61F 2/08 (2006.01) A61L 27/54 (2006.01)**
[25] EN
[54] **PLATFORM FOR ENGINEERED IMPLANTABLE TISSUES AND ORGANS AND METHODS OF MAKING THE SAME**
[54] **PLATEFORME POUR DES TISSUS ET ORGANES ARTIFICIELS IMPLANTABLES ET PROCEDES DE FABRICATION DE CES TISSUS ET ORGANES**
[72] MURPHY, KEITH, US
[72] KHATIWALA, CHIRAG, US
[72] DORFMAN, SCOTT, US
[72] SHEPHERD, BENJAMIN, US
[72] PRESNELL, SHARON, US
[71] ORGANOVO, INC., US
[85] 2014-03-06
[86] 2012-09-12 (PCT/US2012/054935)
[87] (WO2013/040087)
[30] US (61/533,766) 2011-09-12
[30] US (61/533,761) 2011-09-12

[21] **2,848,045**
[13] A1
[51] **Int.Cl. C08K 3/22 (2006.01) C08L 23/04 (2006.01) F16L 9/00 (2006.01) F16L 9/12 (2006.01)**
[25] EN
[54] **POLYETHYLENE ADDITIVE COMPOSITIONS AND ARTICLES MADE FROM SAME**
[54] **COMPOSITIONS D'ADDITIF POUR POLYETHYLENE ET ARTICLES OBTENUS A PARTIR DE CELLES-CI**
[72] LANIER, ELIZABETH M., US
[72] HAUGER, BRYAN, US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2014-03-06
[86] 2012-09-06 (PCT/US2012/053880)
[87] (WO2013/036581)
[30] US (61/532,879) 2011-09-09

[21] **2,848,047**
[13] A1
[51] **Int.Cl. A62B 18/02 (2006.01) A62B 9/04 (2006.01) A62B 18/08 (2006.01)**
[25] EN
[54] **DUST MASK**
[54] **MASQUE ANTI-POUSSIERES**
[72] JEONG, CHEONG-DAE, KR
[71] JEONG, CHEONG-DAE, KR
[85] 2014-03-06
[86] 2012-07-16 (PCT/KR2012/005641)
[87] (WO2013/035979)
[30] KR (10-2011-0091410) 2011-09-08

[21] **2,848,048**
[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01)**
[25] EN
[54] **CANNULA TIPS, TISSUE ATTACHMENT RINGS, AND METHODS OF DELIVERING AND USING THE SAME**
[54] **POINTES DE CANULE, ANNEAUX DE FIXATION DE TISSU ET PROCEDES DE POSE ET D'UTILISATION DE CEUX-CI**
[72] FARNAN, ROBERT C., US
[72] DRUMMOND, ARIELLE, US
[72] BRIGHTBILL, JERRY ROBERT, US
[72] ROBINSON, TIMOTHY WALTER, US
[72] WISDOM, RICHARD, US
[72] O'KEEFE, JONATHAN, US
[72] ABRAHAM, RICHARD, US
[72] KOSTANSKI, SARAH ANNE, US
[72] FRITZ, BRYAN PATRICK, US
[71] CIRCULITE, INC., US
[85] 2014-03-06
[86] 2012-09-06 (PCT/US2012/053891)
[87] (WO2013/036588)
[30] US (61/531,957) 2011-09-07
[30] US (13/602,747) 2012-09-04

[21] **2,848,049**
[13] A1
[51] **Int.Cl. C07H 19/073 (2006.01) C07H 19/10 (2006.01) C07H 19/173 (2006.01) C07H 19/20 (2006.01)**
[25] EN
[54] **5-METHOXY, 3'-OH UNBLOCKED, FAST PHOTOCLEAVABLE TERMINATING NUCLEOTIDES AND METHODS FOR NUCLEIC ACID SEQUENCING**
[54] **5-METHOXY-NUCLEOTIDES A TERMINAISON RAPIDEMENT PHOTOCLIVABLE NON BLOQUES EN 3'OH ET PROCEDES DE SEQUENCAGE D'ACIDE NUCLEIQUE**
[72] STUPI, BRIAN PHILIP, US
[72] LI, HONG, US
[72] WU, WEIDONG, US
[72] HERSH, MEGAN N., US
[72] HERTZOG, DAVID, US
[72] MORRIS, SIDNEY E., US
[72] METZKER, MICHAEL L., US
[71] LASERGEN, INC., US
[85] 2014-03-06
[86] 2012-09-13 (PCT/US2012/055231)
[87] (WO2013/040257)
[30] US (61/534,347) 2011-09-13
[30] US (61/627,211) 2011-10-07

[21] **2,848,053**
[13] A1
[51] **Int.Cl. A61B 18/14 (2006.01)**
[25] EN
[54] **ABLATION DEVICE WITH IONICALLY CONDUCTIVE BALLOON**
[54] **DISPOSITIF D'ABLATION EQUIPE D'UN BALLONNET A CONDUCTIVITE IONIQUE**
[72] SUBRAMANIAM, RAJ, US
[72] KOBLISH, JOSEF V., US
[72] TUN, ZAYA, US
[72] HARVEY, GUY R., US
[72] CAO, MINHCHAU N., US
[72] SPARKS, KURT D., US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2014-03-06
[86] 2012-09-14 (PCT/US2012/055309)
[87] (WO2013/040297)
[30] US (61/534,587) 2011-09-14

[21] **2,848,054**
[13] A1
[51] **Int.Cl. A61N 1/39 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS TO PLACE ONE OR MORE LEADS IN TISSUE TO ELECTRICALLY STIMULATE NERVES OF PASSAGE TO TREAT PAIN**
[54] **SYSTEMES ET PROCEDES POUR PLACER UNE OU PLUSIEURS DERIVATIONS DANS UN TISSU POUR STIMULER ELECTRIQUEMENT DES NERFS DE PASSAGE POUR TRAITER LA DOULEUR**
[72] BOGGS, JOSEPH W., II, US
[72] ZANG, ROSEMARY H., US
[71] SPR THERAPEUTICS, LLC, US
[85] 2014-03-06
[86] 2012-09-06 (PCT/US2012/053952)
[87] (WO2013/036630)
[30] US (61/531,462) 2011-09-06

[21] **2,848,055**
[13] A1
[51] **Int.Cl. A23L 1/29 (2006.01) A23K 1/175 (2006.01) A23L 1/304 (2006.01) C01G 3/04 (2006.01)**
[25] EN
[54] **MICRONUTRIENT SUPPLEMENT**
[54] **COMPLEMENT ALIMENTAIRE DE TYPE MICRO-NUTRIMENTS**
[72] LEISURE, NICHOLAS J., US
[72] JACKSON, CARLA C., US
[72] HUANG, MINGSHENG, US
[72] MOORE, THEODORE B., US
[72] STEWARD, FREDERICK A., US
[71] HERITAGE TECHNOLOGIES, LLC, US
[85] 2014-03-06
[86] 2012-09-06 (PCT/US2012/053960)
[87] (WO2013/036637)
[30] US (61/532,402) 2011-09-08

---

[21] **2,848,056**
[13] A1
[51] **Int.Cl. C07K 1/107 (2006.01) C07K 14/415 (2006.01)**
[25] EN
[54] **PROTEIN-CONTAINING ADHESIVES, AND MANUFACTURE AND USE THEREOF**
[54] **ADHESIFS CONTENANT DES PROTEINES, LEUR FABRICATION ET UTILISATION**
[72] PARKER, ANTHONY A., US
[72] MARCINKO, JOSEPH J., US
[71] BIOPOLYMER TECHNOLOGIES, LTD., IL
[85] 2014-03-06
[86] 2012-09-07 (PCT/US2012/054116)
[87] (WO2013/036739)
[30] US (61/532,832) 2011-09-09
[30] US (61/567,769) 2011-12-07

---

[21] **2,848,057**
[13] A1
[51] **Int.Cl. C07K 1/107 (2006.01)**
[25] EN
[54] **PROTEIN-CONTAINING ADHESIVES, AND MANUFACTURE AND USE THEREOF**
[54] **ADHESIFS PROTEIQUES, ET LEUR PROCEDE DE FABRICATION ET D'UTILISATION**
[72] PARKER, ANTHONY A., US
[72] MARCINKO, JOSEPH J., US
[71] BIOPOLYMER TECHNOLOGIES, LTD., IL
[85] 2014-03-06
[86] 2012-09-07 (PCT/US2012/054124)
[87] (WO2013/036744)
[30] US (61/532,806) 2011-09-09
[30] US (61/567,768) 2011-12-07

---

[21] **2,848,059**
[13] A1
[51] **Int.Cl. A47K 13/26 (2006.01) A47K 13/12 (2006.01)**
[25] EN
[54] **TOILET SEAT HINGE**
[54] **CHARNIERE DE SIEGE DE TOILETTES**
[72] STELTER, MICHAEL, US
[72] LE MAHIEU, BRIAN, US
[72] SEAMAN, JOHN, US
[71] BEMIS MANUFACTURING COMPANY, US
[85] 2014-03-06
[86] 2012-09-17 (PCT/US2012/055763)
[87] (WO2013/070322)
[30] US (61/535,068) 2011-09-15

---

[21] **2,848,061**
[13] A1
[51] **Int.Cl. G01N 33/574 (2006.01) G01N 33/74 (2006.01)**
[25] EN
[54] **USE OF HUMAN PAPILLOMAVIRUS STATUS IN ESTABLISHING USE OF AN AGENT THAT BINDS EGFR IN THE TREATMENT OF CANCER**
[54] **UTILISATION DE L'ETAT D'UN PAPILLOMAVIRUS HUMAIN POUR ETABLIR L'UTILISATION D'UN AGENT QUI FIXE L'EGFR DANS LE TRAITEMENT DU CANCER**
[72] WIEZOREK, JEFFREY SCOTT, US
[72] BACH, BRUCE ALLEN, US
[71] AMGEN INC., US
[85] 2014-03-06
[86] 2012-09-07 (PCT/US2012/054137)
[87] (WO2013/066491)
[30] US (61/533,082) 2011-09-09

---

[21] **2,848,062**
[13] A1
[51] **Int.Cl. C09D 101/00 (2006.01)**
[25] EN
[54] **HYDROXYETHYL CELLULOSE GRAFTED ACRYLIC LATEX**
[54] **LATEX ACRYLIQUE GREFFE PAR HYDROXYETHYL CELLULOSE**
[72] YANG, SHI-JUN, US
[72] DANDREAUX, GARY, US
[72] SHEERIN, ROBERT J., US
[71] BENJAMIN MOORE & CO., US
[85] 2014-03-06
[86] 2012-09-18 (PCT/US2012/055883)
[87] (WO2013/043579)
[30] US (61/536,264) 2011-09-19

[21] **2,848,064**
[13] A1
[51] **Int.Cl. C12N 1/19 (2006.01) C12N 1/15 (2006.01) C12N 15/52 (2006.01) C12N 15/54 (2006.01) C12N 15/60 (2006.01) C12N 15/79 (2006.01) C12P 1/00 (2006.01) C12P 7/00 (2006.01) C12P 7/18 (2006.01)**
[25] EN
[54] **EUKARYOTIC ORGANISMS AND METHODS FOR PRODUCING 1,3-BUTANEDIOL**
[54] **ORGANISMES EUCARYOTES ET PROCEDES DE PRODUCTION DE 1,3-BUTANEDIOL**
[72] BURGARD, ANTHONY P., US
[72] BURK, MARK J., US
[72] OSTERHOUT, ROBIN E., US
[72] PHARKYA, PRITI, US
[72] LI, JINGYI, US
[71] GENOMATICA, INC., US
[85] 2014-03-06
[86] 2012-09-07 (PCT/US2012/054152)
[87] (WO2013/036764)
[30] US (61/532,492) 2011-09-08
[30] US (61/541,951) 2011-09-30
[30] US (61/558,959) 2011-11-11
[30] US (61/649,039) 2012-05-18
[30] US (61/655,355) 2012-06-04

---

[21] **2,848,065**
[13] A1
[51] **Int.Cl. A61K 31/4015 (2006.01) A61K 31/4745 (2006.01) A61K 45/06 (2006.01) A61K 47/06 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHOD OF TREATING MUCOEPIDERMOID CARCINOMA**
[54] **PROCEDE DE TRAITEMENT DU CARCINOME MUCOEPIDERMOIDE**
[72] GRIFFIN, JAMES D., US
[72] WU, LIZI, US
[72] CHEN, JIE, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[85] 2014-03-06
[86] 2012-09-27 (PCT/US2012/057480)
[87] (WO2013/049300)
[30] US (61/541,758) 2011-09-30
[30] US (61/660,377) 2012-06-15

---

[21] **2,848,067**
[13] A1
[51] **Int.Cl. B26B 21/40 (2006.01) B26B 21/44 (2006.01)**
[25] EN
[54] **LUBRICATING MEMBER FOR A SHAVING RAZOR**
[54] **ELEMENT LUBRIFIANT POUR RASOIR**
[72] WAIN, KEVIN JAMES, GB
[72] WESTER, CHRISTIAN REBER, US
[71] THE GILLETTE COMPANY, US
[85] 2014-03-06
[86] 2012-09-28 (PCT/US2012/057769)
[87] (WO2013/049470)
[30] US (61/541,707) 2011-09-30
[30] US (13/467,163) 2012-05-09

---

[21] **2,848,068**
[13] A1
[51] **Int.Cl. C10L 5/04 (2006.01) C10L 5/10 (2006.01)**
[25] EN
[54] **TREATMENT OF COAL**
[54] **TRAITEMENT DU CHARBON**
[72] PONCE DE LEON, IGNACIO, US
[71] CLEAN COAL TECHNOLOGIES, INC., US
[85] 2014-03-06
[86] 2012-09-07 (PCT/US2012/054160)
[87] (WO2013/066492)
[30] US (61/531,791) 2011-09-07

---

[21] **2,848,069**
[13] A1
[51] **Int.Cl. A61K 8/41 (2006.01) A45D 34/00 (2006.01) A61K 8/73 (2006.01) A61K 8/81 (2006.01) A61K 8/86 (2006.01) A61K 8/89 (2006.01) A61Q 5/10 (2006.01)**
[25] EN
[54] **FOAM OXIDATIVE HAIR COLORANT COMPOSITION WITH THE FREE-BASE OF 1, 4-DIAMINO-2-METHOXMETHYL BENZENE**
[54] **COMPOSITION DE COLORANT CAPILLAIRE OXYDANT SOUS FORME DE MOUSSE AVEC LA BASE LIBRE DE 1,4-DIAMINO-2-METHOXYMETHYLBENZENE**
[72] VOHRA, FIROJ, US
[72] GALAZKA, SEBASTIAN KAROL, US
[72] DONNER, CHRISTOPHER GERALD, US
[72] KERR, GEORGE SCOTT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-03-06
[86] 2012-09-28 (PCT/US2012/057926)
[87] (WO2013/049575)
[30] US (61/541,378) 2011-09-30
[30] US (61/596,381) 2012-02-08

---

[21] **2,848,070**
[13] A1
[51] **Int.Cl. A23F 3/42 (2006.01) A23F 3/16 (2006.01) A23F 3/18 (2006.01) A23F 3/22 (2006.01) A23F 5/24 (2006.01) A23F 5/26 (2006.01) A23F 5/28 (2006.01) A23F 5/48 (2006.01)**
[25] EN
[54] **SHELF STABLE, BREWED BEVERAGE CONCENTRATES AND METHODS OF MAKING THE SAME**
[54] **CONCENTRES DE BOISSONS INFUSEES DE LONGUE CONSERVATION ET LEURS PROCEDES DE FABRICATION**
[72] ZELLER, BARY LYN, US
[72] TOPINKA, JOHN B., US
[72] KYSER, DALE ANTHONY, US
[71] KRAFT FOODS GROUP BRANDS LLC, US
[85] 2014-03-06
[86] 2012-03-09 (PCT/US2012/028579)
[87] (WO2013/036287)
[30] US (61/532,991) 2011-09-09

[21] **2,848,071**
[13] A1
[51] **Int.Cl. C05F 11/00 (2006.01) B01J 19/00 (2006.01) C05F 3/00 (2006.01) C05F 7/00 (2006.01) C05G 3/00 (2006.01) C05G 5/00 (2006.01) C02F 11/12 (2006.01)**
[25] EN
[54] **HIGH VALUE ORGANIC-ENHANCED INORGANIC FERTILIZERS**
[54] **ENGRAIS INORGANIQUES AMELIORES PAR DE HAUTES VALEURS ORGANIQUES**
[72] DAHMS, GARY L., US
[72] CARR, JAMES P., US
[72] BURNHAM, JEFFREY C., US
[72] JARRETT, BARRY R., US
[71] VITAG HOLDINGS LLC, US
[85] 2014-03-06
[86] 2012-03-28 (PCT/US2012/030895)
[87] (WO2012/135317)
[30] US (61/468,157) 2011-03-28
[30] US (61/569,007) 2011-12-09
[30] US (61/615,258) 2012-03-24

[21] **2,848,072**
[13] A1
[51] **Int.Cl. F24D 3/10 (2006.01)**
[25] EN
[54] **DIAPHRAGM PRESSURE EXPANSION VESSEL**
[54] **VASE D'EXPANSION A MEMBRANE**
[72] MULLER, FRANK, DE
[72] SCHMITZ, EGON, DE
[72] UNAL, BESIM, DE
[71] WINKELMANN SP. Z O.O., PL
[85] 2014-03-07
[86] 2012-09-03 (PCT/EP2012/067052)
[87] (WO2013/034508)
[30] DE (10 2011 113 028.8) 2011-09-10

[21] **2,848,073**
[13] A1
[51] **Int.Cl. C07C 5/373 (2006.01) B01J 19/24 (2006.01) B01J 31/02 (2006.01) C07C 5/333 (2006.01) C07C 9/12 (2006.01)**
[25] EN
[54] **INTEGRATED BUTANE ISOMERIZATION AND IONIC LIQUID CATALYZED ALKYLATION PROCESSES**
[54] **PROCEDES INTEGRES D'ISOMERISATION ET D'ALKYLATION CATALYSEE PAR UN LIQUIDE IONIQUE DU BUTANE**
[72] TIMKEN, HYE KYUNG CHO, US
[71] CHEVRON U.S.A. INC., US
[85] 2014-03-06
[86] 2012-03-29 (PCT/US2012/031165)
[87] (WO2013/039566)
[30] US (13/230,757) 2011-09-12

[21] **2,848,075**
[13] A1
[51] **Int.Cl. F02M 25/00 (2006.01) B60W 10/04 (2006.01) C10L 10/00 (2006.01) F02B 47/04 (2006.01)**
[25] EN
[54] **AIRBORNE ENGINE ADDITIVE DELIVERY SYSTEM**
[54] **SYSTEME DE DISTRIBUTION D'ADDITIFS DE MOTEUR AERIEN**
[72] GUINTHER, GREGORY H., US
[71] AFTON CHEMICAL CORPORATION, US
[85] 2014-03-06
[86] 2012-06-15 (PCT/US2012/042727)
[87] (WO2013/036311)
[30] US (61/531,717) 2011-09-07

[21] **2,848,076**
[13] A1
[51] **Int.Cl. F16K 11/078 (2006.01) E03C 1/04 (2006.01) F16K 27/02 (2006.01) F16K 27/04 (2006.01)**
[25] EN
[54] **SANITARY SINGLE-LEVER WASHSTAND FITTING**
[54] **ROBINET DE LAVABO SANITAIRE A LEVIER UNIQUE**
[72] CHRIST, FRANK, DE
[72] SELL, MATTHIAS, DE
[71] CERAMTEC GMBH, DE
[85] 2014-03-07
[86] 2012-09-10 (PCT/EP2012/067628)
[87] (WO2013/034757)
[30] DE (10 2011 082 400.6) 2011-09-09

[21] **2,848,078**
[13] A1
[51] **Int.Cl. F41H 3/02 (2006.01)**
[25] EN
[54] **INVERTIBLE CAMOUFLAGE CONSTRUCTION**
[54] **CONSTRUCTION DE CAMOUFLAGE RENVERSABLE**
[72] CULLEY, GREGORY D., US
[72] PHERIS, JOANNE G., US
[72] REGESTER, JOAN M., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2014-03-06
[86] 2012-07-13 (PCT/US2012/046654)
[87] (WO2013/022548)
[30] US (61/521,982) 2011-08-10
[30] US (13/547,734) 2012-07-12

[21] **2,848,081**
[13] A1
[51] **Int.Cl. B29C 73/10 (2006.01) B32B 43/00 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **PEEL-RESISTANT MECHANISM FOR USE IN BONDING COMPONENTS**
[54] **MECANISME D'ANTI-DECOLLEMENT POUR COMPOSANTS A COLLAGE**
[72] GRIESS, KENNETH HARLAN, US
[72] GEORGESON, GARY E., US
[72] KELLER, RUSSELL LEE, US
[71] THE BOEING COMPANY, US
[85] 2014-03-06
[86] 2012-07-13 (PCT/US2012/046781)
[87] (WO2013/052193)
[30] US (13/269,062) 2011-10-07

[21] **2,848,084**
[13] A1
[51] **Int.Cl. E05B 65/10 (2006.01)**
[25] EN
[54] **EXIT DEVICE ASSEMBLY**
[54] **ENSEMBLE DISPOSITIF DE SORTIE**
[72] ARLINGHAUS, PAUL R., US
[72] SCHACHT, DAVID M., US
[72] COLEMAN, MICHAEL D., US
[72] SHAREEF, ABDUR RAHMAN, US
[72] PHILLIPS, MATTHEW A., US
[72] AUSTIN, MARLIN, US
[71] VON DUPRIN LLC, US
[85] 2014-03-06
[86] 2012-08-23 (PCT/US2012/052066)
[87] (WO2013/028865)
[30] US (61/526,595) 2011-08-23
[30] US (61/638,350) 2012-04-25

[21] **2,848,089**
[13] A1
[51] **Int.Cl. F16D 55/226 (2006.01) F16D 65/092 (2006.01) F16D 65/095 (2006.01)**
[25] EN
[54] **DISK BRAKE OF A MOTOR VEHICLE AND BRAKE PAD**
[54] **FREIN A DISQUE DE VEHICULE A MOTEUR ET GARNITURE DE FREIN ASSOCIEE**
[72] IRASCHKO, JOHANN, DE
[71] KNORR-BREMSE SYSTEME FUR NUTZFAHRZEUGE GMBH, DE
[85] 2014-03-07
[86] 2012-09-13 (PCT/EP2012/067915)
[87] (WO2013/037871)
[30] EP (11181212.9) 2011-09-14

---

[21] **2,848,091**
[13] A1
[51] **Int.Cl. F16D 55/226 (2006.01) F16D 65/095 (2006.01)**
[25] EN
[54] **DISC BRAKE FOR A MOTOR VEHICLE AND BRAKE LINING**
[54] **FREIN A DISQUE DE VEHICULE A MOTEUR ET GARNITURE DE FREIN ASSOCIEE**
[72] IRASCHKO, JOHANN, DE
[71] KNORR-BREMSE SYSTEME FUR NUTZFAHRZEUGE GMBH, DE
[85] 2014-03-07
[86] 2012-09-13 (PCT/EP2012/067926)
[87] (WO2013/037876)
[30] EP (11181212.9) 2011-09-14

---

[21] **2,848,094**
[13] A1
[51] **Int.Cl. A61M 5/32 (2006.01)**
[25] EN
[54] **NEEDLE SAFETY DEVICE**
[54] **DISPOSITIF DE SECURITE D'AIGUILLE**
[72] WARD, CHRIS, GB
[72] SLEMMEN, JOHN, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2014-03-07
[86] 2012-09-20 (PCT/EP2012/068566)
[87] (WO2013/041637)
[30] EP (11182624.4) 2011-09-23

---

[21] **2,848,096**
[13] A1
[51] **Int.Cl. A61M 5/32 (2006.01)**
[25] EN
[54] **NEEDLE SAFETY DEVICE**
[54] **DISPOSITIF DE PROTECTION D'AIGUILLE**
[72] WARD, CHRIS, GB
[72] SLEMMEN, JOHN, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2014-03-07
[86] 2012-09-20 (PCT/EP2012/068568)
[87] (WO2013/041639)
[30] EP (11182627.7) 2011-09-23

---

[21] **2,848,098**
[13] A1
[51] **Int.Cl. A61M 5/32 (2006.01)**
[25] EN
[54] **NEEDLE SAFETY DEVICE**
[54] **DISPOSITIF DE SECURITE D'AIGUILLE**
[72] WARD, CHRIS, GB
[72] SLEMMEN, JOHN, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2014-03-07
[86] 2012-09-20 (PCT/EP2012/068569)
[87] (WO2013/041640)
[30] EP (11182629.3) 2011-09-23

---

[21] **2,848,099**
[13] A1
[51] **Int.Cl. A61M 5/32 (2006.01)**
[25] EN
[54] **NEEDLE SAFETY DEVICE**
[54] **DISPOSITIF DE PROTECTION D'AIGUILLE**
[72] WARD, CHRIS, GB
[72] SLEMMEN, JOHN, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2014-03-07
[86] 2012-09-20 (PCT/EP2012/068571)
[87] (WO2013/041641)
[30] EP (11182631.9) 2011-09-23

---

[21] **2,848,101**
[13] A1
[51] **Int.Cl. A61M 5/20 (2006.01)**
[25] EN
[54] **MEDICAMENT DELIVERY DEVICE AND ACTUATION MECHANISM FOR A DRUG DELIVERY DEVICE**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENT ET MECANISME D'ACTIONNEMENT POUR UN DISPOSITIF DE DISTRIBUTION DE MEDICAMENT**
[72] RIEDEL, STEPHAN, DE
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2014-03-07
[86] 2012-09-20 (PCT/EP2012/068572)
[87] (WO2013/041642)
[30] EP (11182632.7) 2011-09-23

---

[21] **2,848,102**
[13] A1
[51] **Int.Cl. G01P 21/00 (2006.01) G01C 25/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **A METHOD AND SYSTEM OF RECALIBRATING AN INERTIAL SENSOR**
[54] **PROCEDE ET SYSTEME DE REETALONNAGE D'UN CAPTEUR INERTIEL**
[72] DUSHA, DAMIEN, AU
[72] DALE, PAUL, AU
[71] LEICA GEOSYSTEMS AG, CH
[85] 2014-03-07
[86] 2012-08-29 (PCT/AU2012/001009)
[87] (WO2013/033755)
[30] AU (2011903660) 2011-09-08

[21] **2,848,103**
[13] A1
[51] **Int.Cl. H01L 21/306 (2006.01) C25D 7/12 (2006.01) C25D 9/00 (2006.01) H01L 21/288 (2006.01) H01L 31/18 (2006.01)**
[25] EN
[54] **FORMING AN OXIDE LAYER ON A FLAT CONDUCTIVE SURFACE**
[54] **FORMATION D'UNE COUCHE D'OXYDE SUR UNE SURFACE CONDUCTRICE PLATE**
[72] RUBIN, LEONID BORISOVICH, CA
[72] OSIPOV, ALEXANDER SERGEYEVICH, CA
[72] NEBURCHILOVA, ELENA BORISOVNA, CA
[71] CLEAR METALS INC., CA
[85] 2014-03-07
[86] 2011-09-08 (PCT/CA2011/001013)
[87] (WO2013/033810)

---

[21] **2,848,104**
[13] A1
[51] **Int.Cl. C01B 31/00 (2006.01) H01M 4/583 (2010.01) C01B 31/08 (2006.01) H01G 9/042 (2006.01) H01M 4/96 (2006.01)**
[25] EN
[54] **N-DOPED CARBON MATERIALS**
[54] **MATIERES CARBONEES DOPEES N**
[72] LI, ZHI, CA
[72] ZHANG, LI, CA
[72] HOLT, CHRIS M.B., CA
[72] MITLIN, DAVID, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[85] 2014-03-07
[86] 2012-09-07 (PCT/CA2012/050623)
[87] (WO2013/033847)
[30] US (61/531,731) 2011-09-07

---

[21] **2,848,114**
[13] A1
[51] **Int.Cl. E21B 17/04 (2006.01) E21B 17/042 (2006.01)**
[25] EN
[54] **DRILL PIPE WITH REPLACEABLE TOOL JOINTS**
[54] **TIGE DE FORAGE ET JOINTS DE TIGE REMPLACABLES**
[72] ZHANG, YONG, CA
[72] PUDSEY, MICHAEL, CA
[72] STEENKAMP, DANIEL, CA
[71] ATLAS COPCO CANADA INC., CA
[85] 2014-03-07
[86] 2012-09-12 (PCT/CA2012/050629)
[87] (WO2013/037058)
[30] US (61/534,359) 2011-09-13

---

[21] **2,848,115**
[13] A1
[51] **Int.Cl. H01M 8/20 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ASSEMBLING REDOX FLOW BATTERY REACTOR CELLS**
[54] **SYSTEMES ET PROCEDES D'ASSEMBLAGE DE CELLULES DE REACTEUR D'UN ACCUMULATEUR A FLUX REDOX**
[72] BLACKER, RICKY, CA
[72] LEPP, GARY, CA
[71] JD HOLDING INC., KY
[85] 2014-03-07
[86] 2012-09-14 (PCT/CA2012/050640)
[87] (WO2013/049933)
[30] US (13/269,362) 2011-10-07

---

[21] **2,848,116**
[13] A1
[51] **Int.Cl. A47J 31/00 (2006.01) A47J 31/52 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A COFFEE BEVERAGE AND COFFEE MACHINE FOR PERFORMING THE METHOD**
[54] **PROCEDE DE PREPARATION D'UNE BOISSON A BASE DE CAFE AINSI QUE MACHINE A CAFE POUR LA MISE EN OEUVRE DE CE PROCEDE**
[72] BUTTIKER, PHILIPP, CH
[71] JURA ELEKTROAPPARATE AG, CH
[85] 2014-03-07
[86] 2012-09-10 (PCT/CH2012/000214)
[87] (WO2013/037076)
[30] EP (11405320.0) 2011-09-13

---

[21] **2,848,117**
[13] A1
[51] **Int.Cl. C12N 7/01 (2006.01) A61K 39/145 (2006.01) C07K 14/11 (2006.01) C12N 15/44 (2006.01) C12N 15/66 (2006.01) C12N 15/861 (2006.01) A61P 31/16 (2006.01)**
[25] EN
[54] **RECOMBINANT INFLUENZA VIRUS HIGHLY EXPRESSING HA PROTEIN AND PREPARATION METHOD AND USE THEREOF**
[54] **VIRUS RECOMBINANT DE LA GRIPPE EXPRIMANT FORTEMENT LA PROTEINE HA, ET SON PROCEDE DE PREPARATION ET SON UTILISATION**
[72] LI, ZEJUN, CN
[72] TENG, QIAOYANG, CN
[71] SHANGHAI VETERINARY RESEARCH INSTITUTE, CAAS, CN
[85] 2014-03-07
[86] 2012-09-04 (PCT/CN2012/080965)
[87] (WO2013/034069)
[30] CN (201110266082.0) 2011-09-08

---

[21] **2,848,118**
[13] A1
[51] **Int.Cl. C12Q 1/42 (2006.01) A61K 38/16 (2006.01) A61K 38/17 (2006.01) A61K 47/48 (2006.01) A61P 35/04 (2006.01) C07K 14/435 (2006.01)**
[25] EN
[54] **ENDOSTATIN MUTANTS WITH MUTATIONS AT ATP BINDING SITES**
[54] **MUTANT DE MYOSTATINE ENDOTHELIALE VASCULAIRE QUI EST MUTE AU NIVEAU DE SITES DE LIAISON A L'ATP**
[72] LUO, YONGZHANG, CN
[72] LIU, PENG, CN
[72] LU, XINAN, CN
[72] CHEN, YANG, CN
[72] FU, YAN, CN
[72] CHANG, GUODONG, CN
[72] ZHOU, DAIFU, CN
[71] TSINGHUA UNIVERSITY, CN
[71] BEIJING PROTGEN LTD., CN
[85] 2014-03-07
[86] 2012-09-10 (PCT/CN2012/081210)
[87] (WO2013/034116)
[30] CN (201110280441.8) 2011-09-09

[21] **2,848,119**
[13] A1
[51] **Int.Cl. A61F 5/445 (2006.01)**
[25] EN
[54] **A HUMAN WASTE COLLECTION BAG**
[54] **SAC DE COLLECTE DE DECHETS HUMAINS**
[72] BENDIX, JAKOB, DK
[72] FALLEBOE, HANS, DK
[72] HOGGARTH, MARCUS, GB
[72] MARELL, JEANNE, GB
[71] COLOPLAST A/S, DK
[85] 2014-03-07
[86] 2012-09-14 (PCT/DK2012/050344)
[87] (WO2013/037378)
[30] DK (PA 2011 70505) 2011-09-14

---

[21] **2,848,120**
[13] A1
[51] **Int.Cl. G06T 7/00 (2006.01) G06K 9/62 (2006.01)**
[25] EN
[54] **PROCESSES AND SYSTEMS FOR OPTICAL CHARACTER RECOGNITION USING GENERATED FONT TEMPLATES**
[54] **PROCEDES ET SYSTEMES D'APPRENTISSAGE DE COMPOSITIONS ARTIFICIELLES POUR RECONNAISSANCE DE CARACTERES**
[72] FERRO, ANDREW FRANK, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-03-06
[86] 2012-08-30 (PCT/US2012/052951)
[87] (WO2013/043338)
[30] US (61838564) 2011-09-23
[30] US (13/341,210) 2011-12-30

---

[21] **2,848,121**
[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01)**
[25] EN
[54] **ANTI THIRD PARTY CENTRAL MEMORY T CELLS, METHODS OF PRODUCING SAME AND USE OF SAME IN TRANSPLANTATION AND DISEASE TREATMENT**
[54] **LYMPHOCYTES T MEMOIRES CENTRAUX ANTI-TIERCE PARTIE, LEURS PROCEDES DE PRODUCTION ET LEUR UTILISATION DANS LE CADRE D'UNE TRANSPLANTATION OU DU TRAITEMENT D'UNE MALADIE**
[72] REISNER, YAIR, IL
[72] EIDELSTEIN, YAKI, IL
[72] OPHIR, ERAN, IL
[72] LASK, ASSAF, IL
[72] AFIK, RAN, IL
[72] OR-GEVA, NOGA, IL
[72] BACHAR-LUSTIG, ESTHER, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 2014-03-05
[86] 2012-09-06 (PCT/IL2012/050354)
[87] (WO2013/035099)
[30] US (61/532,172) 2011-09-08

---

[21] **2,848,122**
[13] A1
[51] **Int.Cl. C12P 21/00 (2006.01) C12N 9/26 (2006.01) C12N 9/92 (2006.01) C12P 1/00 (2006.01) C12P 1/02 (2006.01) C12P 1/04 (2006.01) C12P 15/00 (2006.01)**
[25] EN
[54] **SINGLE-CONTAINER MANUFACTURING OF BIOLOGICAL PRODUCT**
[54] **FABRICATION DE PRODUITS BIOLOGIQUES DANS UN UNIQUE CONTENANT**
[72] NIAZI, SARFARAZ, US
[71] THERAPEUTIC PROTEINS INTERNATIONAL, LLC, US
[85] 2014-03-06
[86] 2012-08-30 (PCT/US2012/053079)
[87] (WO2013/036429)
[30] US (13/227,324) 2011-09-07

---

[21] **2,848,123**
[13] A1
[51] **Int.Cl. A62B 7/14 (2006.01) A62B 7/04 (2006.01) A62B 7/02 (2006.01)**
[25] EN
[54] **PULSE OXYGEN SYSTEM**
[54] **SYSTEME A OXYGENE PULSE**
[72] BAILEY, DELBERT B., US
[72] BRADSHAW, KAREN C., US
[72] KINZER, PAUL, US
[71] THE BOEING COMPANY, US
[85] 2014-03-06
[86] 2012-08-30 (PCT/US2012/053112)
[87] (WO2013/048665)
[30] US (13/251,169) 2011-09-30

---

[21] **2,848,124**
[13] A1
[51] **Int.Cl. G06F 17/21 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **CROWD-SOURCED EXCLUSION OF SMALL MATCHES IN DIGITAL SIMILARITY DETECTION**
[54] **EXCLUSION PAR EXTERNALISATION OUVERTE DE PETITES CORRESPONDANCES DANS UNE DETECTION DE SIMILARITE NUMERIQUE**
[72] HARTMAN, JOHN, US
[72] STORM, CHRISTIAN, US
[72] FITZ, TIMOTHY, US
[72] LORTON, JEFFREY, US
[72] KARABIAN, KEVIN, US
[72] MOYER, FRED, US
[71] IPARADIGMS, LLC, US
[85] 2014-03-06
[86] 2012-09-14 (PCT/US2012/055415)
[87] (WO2013/040357)
[30] US (61/535,725) 2011-09-16

[21] **2,848,125**
[13] A1
[51] **Int.Cl. B31B 1/10 (2006.01)**
[25] EN
[54] **METHOD FOR INSERTING A FIRST FOLDED FILM WITHIN A SECOND FOLDED FILM**
[54] **PROCEDE POUR INSERER UN PREMIER FILM PLIE A L'INTERIEUR D'UN SECOND FILM PLIE**
[72] BROERING, SHAUN T., US
[72] WALDRON, MATTHEW W., US
[71] THE GLAD PRODUCTS COMPANY, US
[85] 2014-03-06
[86] 2012-09-04 (PCT/US2012/053692)
[87] (WO2013/036491)
[30] US (13/225,757) 2011-09-06

---

[21] **2,848,126**
[13] A1
[51] **Int.Cl. F41H 5/04 (2006.01) A42B 3/06 (2006.01) B29C 70/22 (2006.01) B29C 70/56 (2006.01)**
[25] EN
[54] **A COMPOSITE MATERIAL, A BALLISTIC RESISTANT ARTICLE MADE FROM SAME AND METHOD OF MAKING THE ARTICLE**
[54] **MATIERE COMPOSITE, ARTICLE A RESISTANCE BALISTIQUE FABRIQUE A PARTIR DE CELLE-CI ET PROCEDE DE FABRICATION DE L'ARTICLE**
[72] HANKS, JEFFREY ALAN, US
[72] WEST, BRIAN CHARLES, US
[72] MCMINN, JOHN HENRY, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2014-03-06
[86] 2012-09-19 (PCT/US2012/055971)
[87] (WO2013/058919)
[30] US (13/274,590) 2011-10-17

---

[21] **2,848,127**
[13] A1
[51] **Int.Cl. H01F 41/06 (2006.01)**
[25] EN
[54] **CAST SPLIT LOW VOLTAGE COIL WITH INTEGRATED COOLING DUCT PLACEMENT AFTER WINDING PROCESS**
[54] **BOBINE BASSE TENSION SEGMENTEE ET MOULEE PRESENTANT UN PLACEMENT DE CONDUITS DE REFROIDISSEMENT INTEGRE APRES LE PROCESSUS DE BOBINAGE**
[72] SARVER, CHARLIE H., US
[72] PAULEY, WILLIAM E., US
[71] ABB TECHNOLOGY AG, CH
[85] 2014-03-07
[86] 2012-09-05 (PCT/US2012/053734)
[87] (WO2013/039744)
[30] US (61/533,825) 2011-09-13

---

[21] **2,848,128**
[13] A1
[51] **Int.Cl. A61M 5/14 (2006.01) A61M 5/00 (2006.01)**
[25] EN
[54] **INTRAVENOUS FLOW RATE CONTROLLER**
[54] **DISPOSITIF DE COMMANDE DE DEBIT D'ECOULEMENT INTRAVEINEUX**
[72] LOWERY, MICHAEL G., US
[72] MARKEY, BRIAN G., US
[72] MCNEELY, JAMES A., US
[71] HOSPIRA, INC., US
[85] 2014-03-06
[86] 2012-09-28 (PCT/US2012/058072)
[87] (WO2013/070337)
[30] US (61/541,709) 2011-09-30

---

[21] **2,848,129**
[13] A1
[51] **Int.Cl. C07D 271/06 (2006.01) A61K 31/4245 (2006.01) A61K 31/675 (2006.01) A61P 19/00 (2006.01) A61P 37/00 (2006.01) C07F 9/653 (2006.01)**
[25] EN
[54] **3-(4-(5-PHENYL-1,2,4-OXADIAZOL-3-YL)PHENOXY)PROPAN-2-OL DERIVATIVES AS SPHINGOSINE-1 PHOSPHATE RECEPTORS MODULATORS**
[54] **MODULATEURS DE RECEPTEURS DE 3-(4-(5-PHENYL-1,2,4-OXADIAZOL-3-YL)PHENOXY)PROPAN-2-OL EN TANT QUE MODULATEURS DE RECEPTEURS DE SPHINGOSINE-1-PHOSPHATE**
[72] TAKEUCHI, JANET A., US
[72] LI, LING, US
[72] CHOW, KEN, US
[71] ALLERGAN, INC., US
[85] 2014-03-07
[86] 2012-09-05 (PCT/US2012/053790)
[87] (WO2013/036530)
[30] US (61/532,286) 2011-09-08

---

[21] **2,848,130**
[13] A1
[51] **Int.Cl. H02K 5/128 (2006.01)**
[25] EN
[54] **SPLIT CASE FOR A MAGNETIC COUPLING HAVING IMPROVED FLUID FLOW**
[54] **CHEMISE D'ENTREFER POUR ACCOUPLEMENT MAGNETIQUE A ECOULEMENT FLUIDIQUE AMELIORE**
[72] ERTL, MARTIN, DE
[72] PFEIL, DIETER, DE
[72] SCHERER, HANS-GEORG, DE
[71] EAGLEBURGMANN GERMANY GMBH & CO. KG, DE
[85] 2014-03-07
[86] 2012-07-02 (PCT/EP2012/002776)
[87] (WO2013/041161)
[30] DE (10 2011 114 191.3) 2011-09-22

[21] **2,848,131**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A01N 43/90 (2006.01)**
[25] EN
[54] **SOLID FORMS OF NEMATOCIDAL SULFONAMIDES**
[54] **FORMES SOLIDES DE SULFONAMIDES NEMATOCIDES**
[72] BERGER, RICHARD A., US
[72] HOFFMANN, CHRISTIAN, US
[72] MARSHALL, WILLIAM J., US
[72] SHAPIRO, RAFAEL, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2014-03-06
[86] 2012-10-05 (PCT/US2012/058915)
[87] (WO2013/055584)
[30] US (61/546,660) 2011-10-13

---

[21] **2,848,132**
[13] A1
[51] **Int.Cl. H04Q 9/00 (2006.01) G01D 4/00 (2006.01)**
[25] EN
[54] **INTELLIGENT COUPLER DEVICE FOR UTILITY METER AND METHOD FOR OPERATING THEREOF**
[54] **DISPOSITIF COUPLEUR INTELLIGENT POUR COMPTEUR DE SERVICE PUBLIC ET SON PROCEDE DE FONCTIONNEMENT**
[72] PATHI, VIRAJ KUMAR, IN
[72] SADHU, VAMSI KRISHNA, IN
[72] V PRASAD, VAMSI, IN
[72] MADDELA BABU, SATISH, IN
[72] VANGALA, ANIL KUMAR, IN
[72] VANGALA, RAMAKOTESHWARUDU, IN
[71] PATHI, VIRAJ KUMAR, IN
[85] 2014-03-07
[86] 2011-10-07 (PCT/IN2011/000697)
[87] (WO2013/035104)
[30] IN (3075/CHE/2011) 2011-09-07

---

[21] **2,848,133**
[13] A1
[51] **Int.Cl. G06F 12/16 (2006.01) G06F 7/00 (2006.01)**
[25] EN
[54] **AUTOMATED SEPARATION OF CORPORATE AND PRIVATE DATA FOR BACKUP AND ARCHIVING**
[54] **SEPARATION AUTOMATISEE DE DONNEES D'ENTREPRISE ET DE DONNEES PRIVEES A DES FINS DE SAUVEGARDE ET D'ARCHIVAGE**
[72] GIBSON, DOUGLAS E., US
[72] NEWSTADT, KEITH, US
[71] SYMANTEC CORPORATION, US
[85] 2014-03-07
[86] 2012-09-05 (PCT/US2012/053804)
[87] (WO2013/036537)
[30] US (13/227,151) 2011-09-07

---

[21] **2,848,134**
[13] A1
[51] **Int.Cl. A01B 5/00 (2006.01)**
[25] EN
[54] **AGRICULTURAL IMPLEMENT HAVING DIVERSE HITCH AND GANG OPERATION MODES**
[54] **MACHINE AGRICOLE A DIFFERENTS MODES DE FONCTIONNEMENT D'ATTACHE ET DE TRAIN**
[72] HENNES, MARK, US
[71] HENNES, MARK, US
[85] 2014-03-06
[86] 2012-12-14 (PCT/US2012/069922)
[87] (WO2013/090826)
[30] US (61/576,974) 2011-12-16

---

[21] **2,848,135**
[13] A1
[51] **Int.Cl. B60G 3/18 (2006.01) B62K 25/04 (2006.01) B62K 25/24 (2006.01)**
[25] EN
[54] **A VEHICLE SUSPENSION SYSTEM**
[54] **SYSTEME DE SUSPENSION DE VEHICULE**
[72] SKULASON, BENEDIKT, IS
[71] LAUF FORKS EHF., IS
[85] 2014-03-07
[86] 2012-09-19 (PCT/IS2012/000005)
[87] (WO2013/046236)
[30] IS (8983) 2011-09-26
[30] US (61/544,761) 2011-10-07

---

[21] **2,848,136**
[13] A1
[51] **Int.Cl. A61N 5/06 (2006.01)**
[25] EN
[54] **LIGHT THERAPY PLATFORM SYSTEM**
[54] **SYSTEME DE PLATE-FORME DE LUMINOTHERAPIE**
[72] TAPPER, JAY, US
[72] BLAUSTEIN, LAWRENCE A., US
[72] SHUTER, DAVID, US
[72] FREITAG, ERIC, US
[72] ALTHOFF, CHARLES PETER, US
[72] BRAMLEY, ALISTAIR, US
[72] ZADEH, ALLEN, US
[72] SHUTER, DANIEL JOSEPH, US
[72] LORENC, ZBIGNIEW PAUL, US
[71] LA LUMIERE LLC, US
[85] 2014-03-07
[86] 2012-09-06 (PCT/US2012/053838)
[87] (WO2013/036558)
[30] US (61/532,140) 2011-09-08
[30] US (13/604,012) 2012-09-05

---

[21] **2,848,138**
[13] A1
[51] **Int.Cl. G01M 15/14 (2006.01) B64F 5/00 (2006.01) G05B 23/02 (2006.01)**
[25] FR
[54] **SYSTEM FOR MONITORING A MEASUREMENT CHAIN OF A TURBOJET ENGINE**
[54] **SYSTEME DE SURVEILLANCE D'UNE CHAINE DE MESURE D'UN TURBOREACTEUR**
[72] FOIRET, GUILHEM, FR
[71] SNECMA, FR
[85] 2014-03-07
[86] 2012-09-05 (PCT/FR2012/051984)
[87] (WO2013/038091)
[30] FR (1158211) 2011-09-15

[21] **2,848,140**
[13] A1
[51] **Int.Cl. F03B 3/06 (2006.01) F03B 3/14 (2006.01) F03B 3/18 (2006.01) F03B 15/08 (2006.01)**
[25] EN
[54] **METHOD FOR PRIMARY ADJUSTMENT OF A HYDROELECTRIC POWER PLANT**
[54] **PROCEDE DE REGULATION PRIMAIRE D'UNE CENTRALE HYDROELECTRIQUE**
[72] BRAUSEWETTER, SVEN, DE
[72] KACHELE, THOMAS, DE
[72] KERLER, WOLFGANG, DE
[72] STUMMER, MANFRED, DE
[71] VOITH PATENT GMBH, DE
[85] 2014-03-07
[86] 2012-07-25 (PCT/EP2012/003127)
[87] (WO2013/050091)
[30] DE (10 2011 115 034.3) 2011-10-07

---

[21] **2,848,142**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61K 9/10 (2006.01) A61K 47/30 (2006.01) A61K 47/34 (2006.01)**
[25] EN
[54] **HYDROGELS WITH BIODEGRADABLE CROSSLINKING**
[54] **HYDROGELS A RETICULATION BIODEGRADABLE**
[72] ASHLEY, GARY W., US
[72] SANTI, DANIEL V., US
[72] HENISE, JEFFREY C., US
[71] PROLYNX LLC, US
[85] 2014-03-07
[86] 2012-09-07 (PCT/US2012/054278)
[87] (WO2013/036847)
[30] US (61/531,990) 2011-09-07

---

[21] **2,848,143**
[13] A1
[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/00 (2006.01) A61M 5/32 (2006.01)**
[25] EN
[54] **AN AUTO-INJECTOR FOR EPINEPHRINE INJECTION**
[54] **AUTO-INJECTEUR POUR INJECTION D'EPINEPHRINE**
[72] BECHMANN, SOEREN, DK
[72] MADSEN, FLEMMING, DK
[72] JOHANSEN, ESBEN W., DK
[71] MERCK PATENT GMBH, DE
[85] 2014-03-07
[86] 2012-09-10 (PCT/IB2012/002278)
[87] (WO2013/034986)
[30] US (61/532,892) 2011-09-09

---

[21] **2,848,144**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **MOLECULAR DETECTION ASSAY**
[54] **ESSAI DE DETECTION MOLECULAIRE**
[72] MILLAR, DOUGLAS SPENCER, AU
[71] HUMAN GENETIC SIGNATURES PTY LTD, AU
[85] 2014-03-07
[86] 2011-09-07 (PCT/AU2011/001156)
[87] (WO2013/033749)

---

[21] **2,848,146**
[13] A1
[51] **Int.Cl. H04B 7/24 (2006.01)**
[25] EN
[54] **WIRELESS POWER RECEIVER AND CONTROL METHOD THEREOF**
[54] **RECEPTEUR D'ENERGIE SANS FIL ET PROCEDE CORRESPONDANT POUR SON CONTROLE**
[72] LEE, KYUNG-WOO, KR
[72] WON, EUN-TAE, KR
[72] LEE, YOUNG-MIN, KR
[72] PARK, SE-HO, KR
[72] KANG, NOH-GYOUNG, KR
[72] BYUN, KANG-HO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2014-03-07
[86] 2012-09-07 (PCT/KR2012/007217)
[87] (WO2013/036067)
[30] US (61/532,350) 2011-09-08

---

[21] **2,848,147**
[13] A1
[51] **Int.Cl. C07D 233/44 (2006.01) A61K 49/00 (2006.01) A61K 49/06 (2006.01)**
[25] EN
[54] **COMPOSITIONS, METHODS, AND SYSTEMS FOR THE SYNTHESIS AND USE OF IMAGING AGENTS**
[54] **COMPOSITIONS, PROCEDES ET SYSTEMES DE SYNTHESE ET D'UTILISATION D'AGENTS D'IMAGERIE**
[72] RADEKE, HEIKE S., US
[72] CESATI, RICHARD R., US
[72] PUROHIT, AJAY, US
[72] HARRIS, THOMAS D., US
[72] ROBINSON, SIMON P., US
[72] YU, MING, US
[72] CASEBIER, DAVID S., US
[72] HU, CAROL HUI, US
[72] BROEKEMA, MATTHIAS, US
[72] ONTHANK, DAVID C., US
[71] LANTHEUS MEDICAL IMAGING, INC., US
[85] 2014-03-07
[86] 2012-09-07 (PCT/US2012/054309)
[87] (WO2013/036869)
[30] US (61/533,133) 2011-09-09
[30] US (61/656,492) 2012-06-06
[30] US (61/656,489) 2012-06-06

---

[21] **2,848,148**
[13] A1
[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/4433 (2006.01) A61K 31/506 (2006.01) C07D 401/14 (2006.01) C07D 405/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01) C07D 471/04 (2006.01) C07D 491/10 (2006.01)**
[25] EN
[54] **BENZONITRILE DERIVATIVES AS KINASE INHIBITORS**
[54] **DERIVES DE BENZONITRILE EN TANT QU'INHIBITEURS DE KINASES**
[72] HOELZEMANN, GUENTER, DE
[72] DORSCH, DIETER, DE
[72] EGGENWEILER, HANS-MICHAEL, DE
[71] MERCK PATENT GMBH, DE
[85] 2014-03-07
[86] 2012-08-13 (PCT/EP2012/003449)
[87] (WO2013/034238)
[30] DE (10 2011 112 978.6) 2011-09-09

[21] **2,848,150**
[13] A1
[51] **Int.Cl. G01P 21/00 (2006.01) G01C 25/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD OF RECALIBRATING INERTIAL SENSORS**
[54] **PROCEDE DE REETALONNAGE DE CAPTEURS INERTIELS**
[72] DUSHA, DAMIEN, AU
[72] DALE, PAUL, AU
[71] LEICA GEOSYSTEMS AG, CH
[85] 2014-03-07
[86] 2012-08-29 (PCT/AU2012/001007)
[87] (WO2013/033753)
[30] AU (2011903659) 2011-09-08
[30] AU (2011904078) 2011-10-03

---

[21] **2,848,151**
[13] A1
[51] **Int.Cl. A61F 9/007 (2006.01) A61F 9/008 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING EYE CONDITIONS**
[54] **PROCEDES DE TRAITEMENT D'ETATS OCULAIRES**
[72] VAN VALEN, MARCIA, US
[72] BROWN, WILLIAM E., US
[71] BIOLASE, INC., US
[85] 2014-03-07
[86] 2012-09-08 (PCT/US2012/054340)
[87] (WO2013/036894)
[30] US (61/532,296) 2011-09-08

---

[21] **2,848,152**
[13] A1
[51] **Int.Cl. C01B 21/28 (2006.01) B01J 8/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR MINIMIZING BYPASS IN AMMONIA OXIDATION BURNERS**
[54] **DISPOSITIF POUR REDUIRE LE PHENOMENE DE BY-PASS DANS DES BRULEURS D'OXYDATION D'AMMONIAC**
[72] FUCHS, JURGEN, DE
[71] THYSSENKRUPP INDUSTRIAL SOLUTIONS GMBH, DE
[85] 2014-03-07
[86] 2012-09-07 (PCT/EP2012/003764)
[87] (WO2013/034304)
[30] DE (10 2011 112 781.3) 2011-09-09

---

[21] **2,848,153**
[13] A1
[51] **Int.Cl. F01D 5/00 (2006.01) F01D 5/14 (2006.01)**
[25] EN
[54] **METHOD FOR PROFILING A REPLACEMENT BLADE AS A REPLACEMENT PART FOR AN OLD BLADE FOR AN AXIAL-FLOW TURBOMACHINE**
[54] **PROCEDE DE PROFILAGE D'UNE AUBE DE RECHANGE EN TANT QUE PIECE DE RECHANGE POUR UNE ANCIENNE AUBE D'UNE MACHINE A FLUX AXIAL**
[72] CORNELIUS, CHRISTIAN, DE
[72] MATTHIAS, TORSTEN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2014-03-07
[86] 2012-08-14 (PCT/EP2012/065842)
[87] (WO2013/034402)
[30] EP (11180679.0) 2011-09-09

---

[21] **2,848,154**
[13] A1
[51] **Int.Cl. C07D 471/14 (2006.01) A61K 31/4985 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/08 (2006.01)**
[25] EN
[54] **NOVEL HETEROCYCLIC DERIVATIVES AND THEIR USES**
[54] **NOUVEAUX DERIVES HETEROCYCLIQUES ET LEURS UTILISATIONS**
[72] HO, PIL SU, KR
[72] YOON, DONG OH, KR
[72] HAN, SUN YOUNG, KR
[72] LEE, WON IL, KR
[72] KIM, JUNG SOOK, KR
[72] PARK, WOUL SEONG, KR
[72] AHN, SUNG OH, KR
[72] KIM, HYE JUNG, KR
[71] C&C RESEARCH LABORATORIES, KR
[85] 2014-03-07
[86] 2012-09-28 (PCT/KR2012/007965)
[87] (WO2013/048214)
[30] KR (10-2011-0100369) 2011-09-30
[30] KR (10-2012-0033444) 2012-03-30

---

[21] **2,848,155**
[13] A1
[51] **Int.Cl. G01V 3/18 (2006.01) E21B 47/13 (2012.01) G01V 3/38 (2006.01)**
[25] EN
[54] **ADAPTIVE INVERSION FOR VERTICAL RESISTIVITY LOGS FROM MULTIAXIAL INDUCTION MEASUREMENTS**
[54] **INVERSION ADAPTATIVE POUR DIAGRAPHIES VERTICALES DE RESISTIVITE A PARTIR DE MESURES MULTIAXIALES D'INDUCTION**
[72] WU, PETER T., US
[72] WANG, GONG LI, US
[72] BARBER, THOMAS D., US
[72] JOHNSON, CHARLES A., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2014-03-07
[86] 2012-09-09 (PCT/US2012/054342)
[87] (WO2013/036896)
[30] US (61/532,602) 2011-09-09

---

[21] **2,848,156**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/5575 (2006.01) A61K 47/36 (2006.01) A61P 27/06 (2006.01)**
[25] EN
[54] **OPHTHALMIC COMPOSITIONS COMPRISING PROSTAGLANDIN F2 ALPHA DERIVATIVES AND HYALURONIC ACID**
[54] **COMPOSITIONS OPHTALMIQUES COMPRENANT DES DERIVES DE PROSTAGLANDINE F2 ALPHA ET DE L'ACIDE HYALURONIQUE**
[72] HADJ-SLIMANE, REDA, FR
[71] VISIOTACT PHARMA, FR
[85] 2014-03-07
[86] 2012-09-11 (PCT/EP2012/003810)
[87] (WO2013/037479)
[30] EP (11306137.8) 2011-09-12

[21] **2,848,157**
[13] A1
[51] **Int.Cl. G01S 1/06 (2006.01) G01S 1/08 (2006.01)**
[25] EN
[54] **DYNAMIC REVERSE GEOFENCING**
[54] **GEOREPERAGE INVERSE DYNAMIQUE**
[72] STARGARDT, WAYNE, US
[72] SMITH, JEFFREY O., US
[71] NUMEREX CORP., US
[85] 2014-03-07
[86] 2012-09-10 (PCT/US2012/054364)
[87] (WO2013/036899)
[30] US (61/532,891) 2011-09-09

---

[21] **2,848,158**
[13] A1
[51] **Int.Cl. E03C 1/086 (2006.01)**
[25] EN
[54] **FAUCET EXTENDING APPARATUS AND METHOD**
[54] **APPAREIL D'EXTENSION DE ROBINET ET PROCEDE**
[72] LEE, SUSANNA, US
[71] LEE, SUSANNA, US
[85] 2014-03-07
[86] 2011-09-09 (PCT/US2011/051057)
[87] (WO2012/034051)
[30] US (61/381,382) 2010-09-09
[30] US (13/225,259) 2011-09-02

---

[21] **2,848,159**
[13] A1
[51] **Int.Cl. A61M 5/32 (2006.01)**
[25] EN
[54] **NEEDLE SAFETY DEVICE**
[54] **DISPOSITIF DE PROTECTION D'AIGUILLE**
[72] WARD, CHRIS, GB
[72] SLEMMEN, JOHN, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2014-03-07
[86] 2012-09-20 (PCT/EP2012/068564)
[87] (WO2013/041635)
[30] EP (11182623.6) 2011-09-23

---

[21] **2,848,160**
[13] A1
[51] **Int.Cl. G02B 6/00 (2006.01)**
[25] EN
[54] **SPLICE TRAY RAIL SYSTEM**
[54] **SYSTEME DE RAIL A PLATEAU D'EPISSURE**
[72] CUBALA, RICH, US
[72] HENDERSON, CRAIG, US
[71] CUBALA, RICH, US
[71] HENDERSON, CRAIG, US
[85] 2014-03-07
[86] 2012-09-10 (PCT/US2012/054391)
[87] (WO2013/036905)
[30] US (61/532,618) 2011-09-09

---

[21] **2,848,161**
[13] A1
[51] **Int.Cl. C21D 1/20 (2006.01) C21D 9/46 (2006.01) C22C 38/04 (2006.01) C22C 38/06 (2006.01) C22C 38/26 (2006.01)**
[25] EN
[54] **HIGH STRENGTH HOT DIP GALVANISED STEEL STRIP**
[54] **ACIER EN BANDES GALVANISE A CHAUD A HAUTE RESISTANCE**
[72] ENNIS, BERNARD LEO, NL
[71] TATA STEEL IJMUIDEN B.V., NL
[85] 2014-03-07
[86] 2012-09-12 (PCT/EP2012/003823)
[87] (WO2013/037485)
[30] EP (11007431.7) 2011-09-13

---

[21] **2,848,162**
[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01) C12Q 1/68 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **NON-INVASIVE METHODS OF DETECTING TARGET MOLECULES**
[54] **PROCEDES NON INVASIFS DE DETECTION DE MOLECULES CIBLES**
[72] PANNELL, LEWIS, US
[72] ROCKER, JANA, US
[72] CONTRERAS, CARLOS, US
[72] DI PALMA, JACK, US
[71] CREATICS LLC, US
[85] 2014-03-07
[86] 2011-09-12 (PCT/US2011/051269)
[87] (WO2013/039477)

---

[21] **2,848,163**
[13] A1
[51] **Int.Cl. A61K 9/107 (2006.01) A61K 39/155 (2006.01) A61P 31/14 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **NANOEMULSION RESPIRATORY SYNCYTIAL VIRUS (RSV) SUBUNIT VACCINE**
[54] **VACCIN SOUS-UNITAIRE CONTRE LE VIRUS RESPIRATOIRE SYNCYTIAL (RSV) EN NANO-EMULSION**
[72] BITKO, VIRA, US
[72] HAMOUDA, TAREK, US
[72] FATTOM, ALI I., US
[72] BAKER, JAMES R., US
[71] NANOBIO CORPORATION, US
[85] 2014-03-07
[86] 2012-09-10 (PCT/US2012/054395)
[87] (WO2013/036907)
[30] US (61/533,062) 2011-09-09

---

[21] **2,848,164**
[13] A1
[51] **Int.Cl. H01M 10/48 (2006.01) G01R 31/36 (2006.01)**
[25] EN
[54] **EVALUATION APPARATUS AND EVALUATION METHOD OF SHEET TYPE CELL**
[54] **APPAREIL ET PROCEDE D'EVALUATION DE BATTERIE EN FEUILLE**
[72] DEWA, HARUTADA, JP
[72] HIWADA, KIYOYASU, JP
[71] KABUSHIKI KAISHA NIHON MICRONICS, JP
[85] 2014-03-05
[86] 2011-09-05 (PCT/JP2011/070182)
[87] (WO2013/035149)

[21] **2,848,167**
[13] A1
[51] **Int.Cl. B01J 31/06 (2006.01) B01J 35/10 (2006.01) C08J 7/04 (2006.01)**
[25] EN
[54] **RESIN-SUPPORTED CATALYST AND METHOD FOR PREPARING RESIN-SUPPORTED CATALYST**
[54] **CATALYSEUR SUPPORTE SUR UNE RESINE ET PROCEDE DE FABRICATION DU CATALYSEUR SUPPORTE SUR UNE RESINE**
[72] FUNABASHI, MASAHIKO, JP
[72] KAMATA, TORU, JP
[72] NISHIWAKI, NAGATOSHI, JP
[71] SUMITOMO BAKELITE CO., LTD., JP
[71] KOCHI UNIVERSITY OF TECHNOLOGY, JP
[85] 2014-03-05
[86] 2012-08-28 (PCT/JP2012/005388)
[87] (WO2013/035270)
[30] JP (2011-193647) 2011-09-06
[30] JP (2012-174359) 2012-08-06

---

[21] **2,848,169**
[13] A1
[51] **Int.Cl. C07C 2/58 (2006.01) B01J 31/02 (2006.01) C01B 7/19 (2006.01) C07D 211/14 (2006.01) C07D 233/12 (2006.01)**
[25] EN
[54] **CONVERSION OF HF ALKYLATION UNITS FOR IONIC LIQUID CATALYZED ALKYLATION PROCESSES**
[54] **CONVERSION D'UNITES D'ALKYLATION PAR HF POUR DES PROCEDES D'ALKYLATION CATALYSEE PAR UN LIQUIDE IONIQUE**
[72] CLEVERDON, ROBERT FLETCHER, US
[72] PHILLIPS, CHRISTINE MARIE, US
[72] TIMKEN, HYE KYUNG CHO, US
[71] CHEVRON U.S.A. INC., US
[85] 2014-03-07
[86] 2012-04-04 (PCT/US2012/032127)
[87] (WO2013/039567)
[30] US (13/230,774) 2011-09-12

---

[21] **2,848,171**
[13] A1
[51] **Int.Cl. B65D 83/06 (2006.01) B65D 77/20 (2006.01) B65D 77/30 (2006.01) B65D 83/00 (2006.01)**
[25] EN
[54] **FUNNEL COMPONENT AND PACKAGING CONTAINER USING FUNNEL COMPONENT**
[54] **COMPOSANT EN ENTONNOIR ET RECEPTACLE DE CONDITIONNEMENT UTILISANT LEDIT COMPOSANT EN ENTONNOIR**
[72] TERAYAMA, TAKASHI, JP
[72] SAITO, TAKESHI, JP
[72] SASAKI, NORIYUKI, JP
[72] GOTO, MASASHI, JP
[72] SADA, JYUN, JP
[71] TOPPAN PRINTING CO., LTD., JP
[85] 2014-03-05
[86] 2012-09-07 (PCT/JP2012/005675)
[87] (WO2013/035339)
[30] JP (2011-197665) 2011-09-09
[30] JP (2011-197666) 2011-09-09
[30] JP (2011-197667) 2011-09-09
[30] JP (2012-019134) 2012-01-31
[30] JP (2012-019135) 2012-01-31
[30] JP (2012-021063) 2012-02-02
[30] JP (2012-092340) 2012-04-13
[30] JP (2012-173274) 2012-08-03

---

[21] **2,848,173**
[13] A1
[51] **Int.Cl. A61K 9/127 (2006.01) A61K 31/475 (2006.01) A61K 47/30 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CERAMIDE ANIONIC LIPOSOME COMPOSITIONS**
[54] **COMPOSITIONS DE LIPOSOMES ANIONIQUES A TENEUR EN CERAMIDE**
[72] KESTER, MARK, US
[72] SHANMUGAVELANDY, SRIRAM S., US
[72] FOX, TODD, US
[71] THE PENN STATE RESEARCH FOUNDATION, US
[85] 2014-03-07
[86] 2012-05-10 (PCT/US2012/037295)
[87] (WO2012/154942)
[30] US (61/484,496) 2011-05-10

---

[21] **2,848,177**
[13] A1
[51] **Int.Cl. G06Q 10/02 (2012.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **EVENT RESERVATION SYSTEM**
[54] **SYSTEME DE RESERVATION D'EVENEMENT**
[72] KOPITZKE, JIM, US
[72] BARBER, ROBIN, US
[71] PRECISION DYNAMICS CORPORATION, US
[85] 2014-03-07
[86] 2012-09-10 (PCT/US2012/054434)
[87] (WO2013/036917)
[30] US (61/532,749) 2011-09-09

---

[21] **2,848,178**
[13] A1
[51] **Int.Cl. G02F 1/01 (2006.01)**
[25] EN
[54] **WAVELENGTH SELECTION POLARIZATION CONTROLLER**
[54] **DISPOSITIF DE COMMANDE DE POLARISATION A SELECTION DE LONGUEUR D'ONDE**
[72] WADA, NAOYA, JP
[72] BOKU, SEITETSU, JP
[72] YAMAZAKI, HIROYUKI, JP
[72] TOTTORI, YUSAKU, JP
[71] NATIONAL INSTITUTE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY, JP
[71] OPTOQUEST CO., LTD., JP
[85] 2014-03-05
[86] 2012-06-12 (PCT/JP2012/065007)
[87] (WO2012/173113)
[30] JP (2011-132791) 2011-06-15

[21] **2,848,180**
[13] A1
[51] **Int.Cl. C07C 303/42 (2006.01) B01J 31/02 (2006.01) C07C 7/20 (2006.01) C07C 309/02 (2006.01)**
[25] EN
[54] **CONVERSION OF SULFURIC ACID ALKYLATION UNITS FOR IONIC LIQUID CATALYZED ALKYLATION PROCESSES**
[54] **CONVERSION D'UNITES D'ALKYLATION D'ACIDE SULFURIQUE POUR DES PROCEDES D'ALKYLATION CATALYSES PAR UN LIQUIDE IONIQUE**
[72] CLEVERDON, ROBERT FLETCHER, US
[72] PHILLIPS, CHRISTINE MARIE, US
[72] TIMKEN, HYE KYUNG CHO, US
[71] CHEVRON U.S.A. INC., US
[85] 2014-03-07
[86] 2012-06-22 (PCT/US2012/043809)
[87] (WO2013/039584)
[30] US (13/230,767) 2011-09-12

---

[21] **2,848,182**
[13] A1
[51] **Int.Cl. A61B 17/02 (2006.01)**
[25] EN
[54] **RIB-PROTECTING DEVICES FOR THORACOSCOPIC SURGERY, AND RELATED METHODS**
[54] **DISPOSITIFS POUR LA PROTECTION DES COTES POUR LA CHIRURGIE THORACOSCOPIQUE, ET METHODES ASSOCIES**
[72] PELL, CHARLES ANTHONY, US
[72] CRENSHAW, HUGH CHARLES, US
[72] ESPENHAHN, ERIC TORR, US
[71] PHYSCIENT, INC., US
[85] 2014-03-07
[86] 2012-09-10 (PCT/US2012/054442)
[87] (WO2013/036921)
[30] US (61/573,583) 2011-09-08
[30] US (61/687,585) 2012-05-23

---

[21] **2,848,184**
[13] A1
[51] **Int.Cl. E21B 29/00 (2006.01) E21B 29/04 (2006.01) E21B 43/114 (2006.01)**
[25] EN
[54] **CUTTING ASSEMBLY AND METHOD OF CUTTING COILED TUBING**
[54] **ENSEMBLE DE COUPE ET PROCEDE DE COUPE DE TUBE D'INTERVENTION ENROULE**
[72] MISSELBROOK, JOHN GORDON, CA
[72] SACH, MANFRED, NO
[72] SKUFCA, JASON, US
[71] BAKER HUGHES INCOPRORATED, US
[85] 2014-03-07
[86] 2012-09-04 (PCT/US2012/053665)
[87] (WO2013/052225)
[30] US (13/247,757) 2011-09-28

---

[21] **2,848,187**
[13] A1
[51] **Int.Cl. G01V 3/02 (2006.01) E21B 47/00 (2012.01) G01N 27/02 (2006.01)**
[25] EN
[54] **CONNECTION METHOD OF REPLACEABLE SENSORS FOR RESISTIVITY ARRAYS**
[54] **PROCEDE DE CONNEXION DE CAPTEURS REMPLACABLES POUR DES DISPOSITIFS DE RESISTIVITE**
[72] JONES, ALLAN R., US
[72] GOLD, RANDY, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2014-03-07
[86] 2012-08-14 (PCT/US2012/050777)
[87] (WO2013/039636)
[30] US (13/232,651) 2011-09-14

---

[21] **2,848,188**
[13] A1
[51] **Int.Cl. A61F 9/00 (2006.01)**
[25] EN
[54] **LENS INJECTOR APPARATUS AND METHOD**
[54] **APPAREIL D'INJECTEUR DE LENTILLE ET PROCEDE ASSOCIE**
[72] FEINGOLD, VLADIMIR, US
[72] PALLIKARIS, IOANNIS, GR
[71] PRESBIBIO, LLC, US
[85] 2014-03-07
[86] 2012-09-05 (PCT/US2012/053733)
[87] (WO2013/036500)
[30] US (13/226,918) 2011-09-07

---

[21] **2,848,189**
[13] A1
[51] **Int.Cl. B23B 31/20 (2006.01) B23B 45/00 (2006.01) B25B 33/00 (2006.01) B25F 5/02 (2006.01)**
[25] EN
[54] **WRENCH FOR ROTARY TOOL**
[54] **CLE POUR OUTIL ROTATIF**
[72] BERNARDI, WALTER, US
[71] ROBERT BOSCH GMBH, DE
[85] 2014-03-07
[86] 2012-09-07 (PCT/US2012/054217)
[87] (WO2013/036800)
[30] US (13/228,066) 2011-09-08

---

[21] **2,848,190**
[13] A1
[51] **Int.Cl. A61C 17/02 (2006.01)**
[25] EN
[54] **DEVICES, SYSTEMS AND METHODS FOR THE WHITENING OF TEETH**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES POUR LE BLANCHIMENT DES DENTS**
[72] SANDERS, DANIEL, US
[71] MAVRIK DENTAL SYSTEMS, LTD., IL
[85] 2014-03-07
[86] 2012-09-11 (PCT/US2012/054652)
[87] (WO2013/039906)
[30] US (61/533,303) 2011-09-12
[30] US (61/596,238) 2012-02-08

---

[21] **2,848,195**
[13] A1
[51] **Int.Cl. G06F 3/048 (2013.01) G06F 3/14 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **PRESENTING SEARCH RESULTS IN HIERARCHICAL FORM**
[54] **PRESENTATION DE RESULTATS DE RECHERCHE SOUS FORME HIERARCHIQUE**
[72] ANDERSSON, RASMUS MATHIAS, US
[72] YAO, ROSE, US
[72] TSENG, ERICK, US
[71] FACEBOOK, INC., US
[85] 2014-03-07
[86] 2012-08-20 (PCT/US2012/051523)
[87] (WO2013/036373)
[30] US (13/229,365) 2011-09-09

[21] **2,848,196**
[13] A1
[51] **Int.Cl. B62B 3/14 (2006.01) B62B 5/06 (2006.01)**
[25] EN
[54] **SHOPPING CARTS**
[54] **CHARIOTS DE SUPERMARCHE**
[72] STAUFF, RICK, US
[72] VANDE BERG, GARY, US
[72] WATSON, ROY, US
[71] BEMIS MANUFACTURING COMPANY, US
[85] 2014-03-07
[86] 2012-09-10 (PCT/US2012/054514)
[87] (WO2013/036964)
[30] US (61/532,716) 2011-09-09
[30] US (61/660,984) 2012-06-18

---

[21] **2,848,198**
[13] A1
[51] **Int.Cl. C09K 8/66 (2006.01) C09K 8/58 (2006.01) C09K 8/74 (2006.01)**
[25] EN
[54] **MULTI-STAGE METHODS AND COMPOSITIONS FOR DESENSITIZING SUBTERRANEAN FORMATIONS FACES**
[54] **PROCEDES A PLUSIEURS ETAPES ET COMPOSITIONS PERMETTANT DE DESENSIBILISER DES SURFACES DE FORMATION SOUTERRAINE**
[72] WEAVER, JIMMIE D., US
[72] NGUYEN, PHILIP D., US
[72] RICKMAN, RICHARD D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-03-07
[86] 2012-08-21 (PCT/US2012/051688)
[87] (WO2013/043292)
[30] US (13/239,491) 2011-09-22

---

[21] **2,848,200**
[13] A1
[51] **Int.Cl. E01F 5/00 (2006.01)**
[25] EN
[54] **BRIDGE SYSTEM AND METHOD INCLUDING FOUR SIDED CONCRETE BRIDGE UNITS ADAPTED FOR PROMOTING SEDIMENTATION**
[54] **SYSTEME DE PONT ET PROCEDE COMPRENANT DES UNITES DE PONT EN BETON A QUATRE COTES POUR ENCOURAGER LA SEDIMENTATION**
[72] ASTON, SCOTT D., US
[72] BLANK, MICHAEL A., US
[72] ZAX, EDWARD H., US
[71] CONTECH ENGINEERED SOLUTIONS LLC, US
[85] 2014-03-07
[86] 2012-09-12 (PCT/US2012/054757)
[87] (WO2013/039970)
[30] US (61/535,565) 2011-09-16

---

[21] **2,848,201**
[13] A1
[51] **Int.Cl. C07K 16/40 (2006.01) A61P 3/06 (2006.01)**
[25] EN
[54] **METHODS FOR REDUCING LIPOPROTEIN(A) LEVELS BY ADMINISTERING AN INHIBITOR OF PROPROTEIN CONVERTASE SUBTILISIN KEXIN-9 (PCSK9)**
[54] **PROCEDES DE REDUCTION DU TAUX DE LIPOPROTEINE(A) PAR L'ADMINISTRATION D'UN INHIBITEUR DE PROPROTEINE CONVERTASE SUBTILISINE/KEXINE-9 (PCSK9)**
[72] SWERGOLD, GARY, US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2014-03-07
[86] 2012-09-12 (PCT/US2012/054756)
[87] (WO2013/039969)
[30] US (61/535,392) 2011-09-16
[30] US (61/559,162) 2011-11-14
[30] US (61/641,321) 2012-05-02

---

[21] **2,848,203**
[13] A1
[51] **Int.Cl. C10L 9/00 (2006.01) C10B 53/00 (2006.01) C10B 57/10 (2006.01)**
[25] EN
[54] **PROCESS FOR TREATING COAL USING MULTIPLE DUAL ZONE STEPS**
[54] **PROCEDE DE TRAITEMENT DE CHARBON UTILISANT DE MULTIPLES ETAPES BI-ZONE**
[72] RINKER, FRANKLIN G., US
[71] RINKER, FRANKLIN G., US
[85] 2014-03-07
[86] 2012-09-12 (PCT/US2012/054792)
[87] (WO2013/039991)
[30] US (13/231,149) 2011-09-13

---

[21] **2,848,204**
[13] A1
[51] **Int.Cl. C07K 19/00 (2006.01) A61K 38/26 (2006.01) A61P 1/00 (2006.01) C07K 14/605 (2006.01) C12N 15/16 (2006.01) C12N 15/62 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **GLUCAGON-LIKE PEPTIDE-2 COMPOSITIONS AND METHODS OF MAKING AND USING SAME**
[54] **COMPOSITIONS DE PEPTIDE-2 DE TYPE GLUCAGON ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] SCHELLENBERGER, VOLKER, US
[72] SILVERMAN, JOSHUA, US
[72] STEMMER, WILLEM P., US
[72] WANG, CHIA-WEI, US
[72] GEETHING, NATHAN, US
[72] SPINK, BENJAMIN, US
[71] AMUNIX OPERATING INC., US
[85] 2014-03-07
[86] 2012-09-12 (PCT/US2012/054941)
[87] (WO2013/040093)
[30] US (61/573,748) 2011-09-12

[21] **2,848,205**
[13] A1
[51] **Int.Cl. E21B 19/24 (2006.01) E21B 43/25 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR HYDRAULIC FRACTURING**
[54] **PROCEDE ET SYSTEME DE FRACTURATION HYDRAULIQUE**
[72] RICHARD, BENNETT M., US
[72] XU, YANG, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2014-03-07
[86] 2012-08-22 (PCT/US2012/051861)
[87] (WO2013/048643)
[30] US (13/246,634) 2011-09-27

---

[21] **2,848,206**
[13] A1
[51] **Int.Cl. A61B 3/00 (2006.01) A61B 3/10 (2006.01) A61B 3/14 (2006.01)**
[25] EN
[54] **SYSTEM AND METHODS FOR DOCUMENTING AND RECORDING OF THE PUPILLARY RED REFLEX TEST AND CORNEAL LIGHT REFLEX SCREENING OF THE EYE IN INFANTS AND YOUNG CHILDREN**
[54] **SYSTEME ET PROCEDES DESTINES A DOCUMENTER ET A ENREGISTRER UN ESSAI DE PROTECTION DE L'OEIL VIS-A VIS D'UN REFLEXE DE PUPILLE ROUGE ET D'UN REFLEXE DE LA CORNEE A LA LUMIERE CHEZ LES BEBES ET CHEZ LES ENFANTS EN BAS AGE**
[72] HUANG, DAVID, US
[72] MURPHREE, ALAN LINN, US
[72] ISHIKAWA, HIROSHI, US
[71] ICHECK HEALTH CONNECTION, INC., US
[85] 2014-03-07
[86] 2012-09-06 (PCT/US2012/053951)
[87] (WO2013/036629)
[30] US (61/532,467) 2011-09-08

---

[21] **2,848,207**
[13] A1
[51] **Int.Cl. B61G 11/08 (2006.01) B61G 9/14 (2006.01) F16F 3/08 (2006.01)**
[25] EN
[54] **COMPRESSIBLE ELASTOMERIC SPRING**
[54] **RESSORT ELASTOMERE COMPRESSIBLE**
[72] SPRAINIS, RONALD J., US
[72] GREGAR, PETER, US
[71] WABTEC HOLDING CORP., US
[85] 2014-03-07
[86] 2012-09-13 (PCT/US2012/055010)
[87] (WO2013/040128)
[30] US (13/233,270) 2011-09-15

---

[21] **2,848,208**
[13] A1
[51] **Int.Cl. A61C 17/22 (2006.01)**
[25] EN
[54] **ORAL CARE IMPLEMENT AND REFILL HEAD THEREFOR**
[54] **DISPOSITIF DE SOINS BUCCO-DENTAIRES ET TETE DE RECHARGE ASSOCIEE**
[72] FATTORI, JOSEPH, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2014-03-07
[86] 2012-09-13 (PCT/US2012/054998)
[87] (WO2013/040122)
[30] US (61/535,342) 2011-09-15

---

[21] **2,848,210**
[13] A1
[51] **Int.Cl. A61K 31/4709 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **USE OF 4-AMINO-5-FLUORO-3-[6-(4-METHYLPIPERAZIN-1-YL)-1H-BENZIMIDAZOL-2-YL]-1H-QUINOLIN-2-ONE IN THE TREATMENT OF CANCER IN MODERATE HEPATIC IMPAIRED PATIENTS**
[54] **UTILISATION DE LA 4-AMINO-5-FLUORO-3-[6-(4-METHYLPIPERAZIN-1-YL)-1H-BENZIMIDAZOL-2-YL]-1H-QUINOLIN-2-ONE DANS LE TRAITEMENT DU CANCER CHEZ DES PATIENTS ATTEINTS D'UNE INSUFFISANCEHEPATIQUE MODEREE**
[72] ANAND, SURAJ PRAKASH, US
[72] REDDICK, CATHERINE WYNNETTE, US
[72] SHI, MICHAEL, US
[72] STEED, MARY ELLEN, US
[72] TAN, EUGENE YOUCHIN, US
[72] WANG, YONGYU, US
[72] STEGERT, MARIO REINHARD, CH
[71] NOVARTIS AG, CH
[85] 2014-03-07
[86] 2012-09-07 (PCT/US2012/054046)
[87] (WO2013/039764)
[30] US (61/535,142) 2011-09-15

---

[21] **2,848,211**
[13] A1
[51] **Int.Cl. C07K 14/705 (2006.01)**
[25] EN
[54] **MOLECULAR GENETIC APPROACH TO TREATMENT AND DIAGNOSIS OF ALCOHOL AND DRUG DEPENDENCE**
[54] **APPROCHE GENETIQUE MOLECULAIRE POUR LE TRAITEMENT ET LE DIAGNOSTIC D'UNE DEPENDANCE A L'ALCOOL ET D'UNE PHARMACODEPENDANCE**
[72] JOHNSON, BANKOLE A., US
[71] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
[85] 2014-03-07
[86] 2012-09-07 (PCT/US2012/054090)
[87] (WO2013/036721)
[30] US (61/532,781) 2011-09-09

[21] **2,848,212**
[13] A1
[51] **Int.Cl. C07J 41/00 (2006.01) A61K 31/57 (2006.01) A61K 31/575 (2006.01) A61P 25/18 (2006.01) A61P 25/28 (2006.01) C07J 9/00 (2006.01) C07J 31/00 (2006.01)**
[25] EN
[54] **NEUROACTIVE STEROIDS, COMPOSITIONS, AND USES THEREOF**
[54] **STEROIDES NEUROACTIFS, COMPOSITIONS ET LEURS UTILISATIONS**
[72] UPASANI, RAVINDRA B., US
[72] HARRISON, BOYD L., US
[72] ASKEW, BENNY C., JR., US
[72] DODART, JEAN-COSME, US
[72] SALITURO, FRANCESCO G., US
[72] ROBICHAUD, ALBERT J., US
[71] SAGE THERAPEUTICS, INC., US
[85] 2014-03-07
[86] 2012-09-07 (PCT/US2012/054261)
[87] (WO2013/036835)
[30] US (61/532,427) 2011-09-08

---

[21] **2,848,214**
[13] A1
[51] **Int.Cl. C07D 311/00 (2006.01)**
[25] EN
[54] **PRODUCTION OF ENRICHED PRODUCTS**
[54] **OBTENTION DE PRODUITS ENRICHIS**
[72] RASKIN, ILYA, US
[72] GRAZIOSE, ROCKY, US
[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
[85] 2014-03-07
[86] 2012-09-07 (PCT/US2012/054096)
[87] (WO2013/036726)
[30] US (61/532,458) 2011-09-08

---

[21] **2,848,215**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) H04N 21/43 (2011.01) G06T 17/05 (2011.01) H04N 21/234 (2011.01)**
[25] EN
[54] **GEOSPATIAL MULTIVIEWER**
[54] **DISPOSITIF D'AFFICHAGE MULTIVUE DE DONNEES GEOSPATIALES**
[72] HOURIE, CRAIG, CA
[72] SULTE, STEVE, CA
[71] HBC SOLUTIONS, INC., US
[85] 2014-03-07
[86] 2012-09-14 (PCT/US2012/055274)
[87] (WO2013/040284)
[30] US (13/232,559) 2011-09-14

---

[21] **2,848,216**
[13] A1
[51] **Int.Cl. G01S 13/89 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR 3D SAMPLING WITH AVIAN RADAR**
[54] **DISPOSITIF ET PROCEDE D'ECHANTILLONNAGE 3D AVEC RADAR AVIAIRE**
[72] NOHARA, TIMOTHY J., CA
[72] WEBER, PETER T., CA
[72] UKRAINEC, ANDREW M., CA
[72] PREMJI, AL-NASIR, CA
[72] JONES, GRAEME S., CA
[72] COSTA, NELSON, CA
[72] BEASON, ROBERT C., US
[71] ACCIPITER RADAR TECHNOLOGIES, INC., CA
[85] 2014-03-07
[86] 2012-09-07 (PCT/US2012/054097)
[87] (WO2013/036727)
[30] US (61/532,812) 2011-09-09

---

[21] **2,848,217**
[13] A1
[51] **Int.Cl. G01C 23/00 (2006.01) G01S 19/47 (2010.01) G01S 19/49 (2010.01) G01C 21/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR NAVIGATION WITH NONLINEAR MODELS**
[54] **PROCEDE ET APPAREIL POUR LA NAVIGATION COMPRENANT DES MODELES NON LINEAIRES**
[72] GEORGY, JACQUES, CA
[72] NOURELDIN, ABOELMAGD, CA
[72] SYED, ZAINAB, CA
[72] GOODALL, CHRISTOPHER, CA
[71] TRUSTED POSITIONING INC., CA
[85] 2014-03-10
[86] 2012-02-15 (PCT/CA2012/000125)
[87] (WO2013/037034)
[30] US (61/534,745) 2011-09-14

---

[21] **2,848,219**
[13] A1
[51] **Int.Cl. A61K 31/122 (2006.01) A61K 9/14 (2006.01) A61K 9/16 (2006.01) A61K 47/30 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS OF JASMONATE COMPOUNDS AND METHODS OF USE**
[54] **COMPOSITIONS A BASE DE COMPOSES DE JASMONATE ET PROCEDES D'UTILISATION**
[72] FEHR PEREIRA LOPES, JOSE E., BR
[71] NANOCARE TECHNOLOGIES, INC., US
[85] 2014-03-07
[86] 2012-09-17 (PCT/US2012/055757)
[87] (WO2013/040556)
[30] US (61/535,836) 2011-09-16
[30] US (61/555,690) 2011-11-04
[30] US (61/603,042) 2012-02-24
[30] IB (PCT/IB2012/000364) 2012-02-27
[30] US (61/607,318) 2012-03-06
[30] US (61/612,774) 2012-03-19

[21] **2,848,221**
[13] A1
[51] **Int.Cl. B64D 47/08 (2006.01) F16M 11/12 (2006.01)**
[25] EN
[54] **DUAL-AXIS PLATFORM FOR USE IN UNMANNED AERIAL VEHICLE, TRI-AXIS PLATFORM FOR USE IN AN UNMANNED AERIAL VEHICLE, AND MULTI-ROTOR AERIAL VEHICLE**
[54] **TETE A ROTULE A DEUX AXES POUR UTILISATION DANS UN AERONEF SANS PILOTE, TETE A ROTULE A TROIS AXES POUR UTILISATION DANS UN AERONEF SANS PILOTE ET AERONEF MULTI-ROTORS**
[72] WANG, TAO, CN
[71] SZ DJI TECHNOLOGY CO., LTD, CN
[85] 2014-03-10
[86] 2011-09-15 (PCT/CN2011/079703)
[87] (WO2013/033924)
[30] CN (201110268445.4) 2011-09-09

---

[21] **2,848,222**
[13] A1
[51] **Int.Cl. C07C 243/18 (2006.01) C12N 5/10 (2006.01)**
[25] EN
[54] **CRYSTALLINE DIACYLHYDRAZINE AND THE USE THEREOF**
[54] **DIACYLHYDRAZINE CRISTALLINE ET SON UTILISATION**
[72] HORMANN, ROBERT E., US
[72] SHULMAN, INNA, US
[72] RODEL, EVA, US
[72] HILFIKER, ROLF, US
[72] DEPAUL, SUSAN M., US
[71] INTREXON CORPORATION, US
[85] 2014-03-07
[86] 2012-09-07 (PCT/US2012/054141)
[87] (WO2013/036758)
[30] US (61/532,368) 2011-09-08

---

[21] **2,848,223**
[13] A1
[51] **Int.Cl. B64D 47/08 (2006.01) F16M 11/12 (2006.01)**
[25] EN
[54] **DUAL-AXIS PLATFORM FOR USE IN A SMALL UNMANNED AERIAL VEHICLE AND TRI-AXIS PLATFORM FOR USE IN A SMALL UNMANNED AERIAL VEHICLE**
[54] **TETE A ROTULE A DEUX AXES POUR UTILISATION DANS UN PETIT AERONEF SANS PILOTE ET TETE A ROTULE A TROIS AXES POUR UTILISATION DANS UN PETIT AERONEF SANS PILOTE**
[72] WANG, TAO, CN
[71] SZ DJI TECHNOLOGY CO., LTD, CN
[85] 2014-03-10
[86] 2011-09-15 (PCT/CN2011/079704)
[87] (WO2013/033925)
[30] CN (201110268339.6) 2011-09-09

---

[21] **2,848,224**
[13] A1
[51] **Int.Cl. E21B 17/10 (2006.01) E21B 23/00 (2006.01)**
[25] EN
[54] **COMPOSITE LIMIT COLLAR**
[54] **ANNEAU LIMITE COMPOSITE**
[72] LEVIE, WILLIAM IAIN ELDER, US
[72] LEVIE, DAVID, CH
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-03-07
[86] 2012-09-07 (PCT/US2012/054153)
[87] (WO2013/043392)
[30] US (13/236,987) 2011-09-20

---

[21] **2,848,226**
[13] A1
[51] **Int.Cl. C07D 241/20 (2006.01) A01N 37/22 (2006.01) A01N 43/60 (2006.01) A61K 31/4965 (2006.01) A61K 31/497 (2006.01) A61K 31/50 (2006.01) A61K 31/501 (2006.01) C07D 237/12 (2006.01) C07D 237/24 (2006.01) C07D 241/16 (2006.01) C07D 241/18 (2006.01) C07D 241/26 (2006.01) C07D 403/04 (2006.01) C07D 407/04 (2006.01)**
[25] EN
[54] **PLANT GROWTH REGULATING COMPOUNDS**
[54] **COMPOSES REGULATEURS DE CROISSANCE DES PLANTES**
[72] JUNG, PIERRE JOSEPH MARCEL, CH
[72] LEIPNER, JOERG, CH
[72] LACHIA, MATHILDE DENISE, CH
[72] DE MESMAEKER, ALAIN, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2014-03-10
[86] 2012-09-11 (PCT/EP2012/067704)
[87] (WO2013/037753)
[30] EP (11181633.6) 2011-09-16

---

[21] **2,848,227**
[13] A1
[51] **Int.Cl. F41H 7/04 (2006.01) B62D 25/20 (2006.01) F41H 5/02 (2006.01)**
[25] EN
[54] **FLOATING FLOOR ASSEMBLY FOR ARMORED VEHICLES**
[54] **ENSEMBLE PARQUET FLOTTANT POUR VEHICULES BLINDES**
[72] SHMARGAD, AMIKAM, US
[72] AKAVUTI, RON V., US
[71] BAE SYSTEMS LAND & ARMAMENTS L.P., US
[85] 2014-03-07
[86] 2012-09-07 (PCT/US2012/054179)
[87] (WO2013/077926)
[30] US (61/531,816) 2011-09-07

[21] **2,848,228**
[13] A1
[51] **Int.Cl. F16L 55/115 (2006.01) B23K 37/00 (2006.01) F16L 55/10 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SEALING A PIPE INCLUDING INTERNAL AND EXTERNAL GRIPPING MEANS**
[54] **APPAREIL ET PROCEDE PERMETTANT DE GARANTIR L'ETANCHEITE D'UNE CONDUITE COMPRENANT DES MOYENS DE PREHENSION INTERNE ET EXTERNE**
[72] BERUBE, GUY, CA
[72] CARSON, GLENN, CA
[71] CAR-BER INVESTMENTS INC., CA
[85] 2014-03-10
[86] 2012-09-06 (PCT/CA2012/050615)
[87] (WO2013/040699)
[30] US (61/536,625) 2011-09-20

---

[21] **2,848,229**
[13] A1
[51] **Int.Cl. C07C 217/84 (2006.01)**
[25] EN
[54] **ANILINE DERIVATIVES,THEIR PREPARATION AND THEIR THERAPEUTIC APPLICATION**
[54] **DERIVES D'ANILINE, LEUR PREPARATION ET LEUR APPLICATION THERAPEUTIQUE**
[72] FEUTRILL, JOHN, AU
[72] LERICHE, CAROLINE, FR
[72] MIDDLEMISS, DAVID, GB
[71] FOVEA PHARMACEUTICALS, FR
[85] 2014-03-10
[86] 2012-09-07 (PCT/EP2012/067473)
[87] (WO2013/037705)
[30] EP (11306170.9) 2011-09-16
[30] EP (12305130.2) 2012-02-03
[30] EP (12305626.9) 2012-06-04

---

[21] **2,848,230**
[13] A1
[51] **Int.Cl. C12N 9/24 (2006.01) A61K 38/47 (2006.01) C07K 14/315 (2006.01) G01N 33/573 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **ENDOGLYCOSIDASE FROM STREPTOCOCCUS PYOGENES AND METHODS USING IT**
[54] **ENDOGLYCOSIDASE ISSUE DE STREPTOCOCCUS PYOGENES ET SES PROCEDES D'UTILISATION**
[72] COLLIN, MATTIAS, SE
[72] ALLHORN, MARIA, SE
[72] SJOGREN, JONATHAN, SE
[71] GENOVIS AB, SE
[85] 2014-03-10
[86] 2012-09-12 (PCT/EP2012/067841)
[87] (WO2013/037824)
[30] GB (1115841.7) 2011-09-13

---

[21] **2,848,231**
[13] A1
[51] **Int.Cl. A61K 31/4045 (2006.01) A61P 25/32 (2006.01)**
[25] EN
[54] **NEW USE OF MELATONINE**
[54] **NOUVELLE UTILISATION DE LA MELATONINE NEW USE OF MELATONINE**
[72] RASSOULIAN, DARIUS, DE
[71] RASSOULIAN, DARIUS, DE
[85] 2014-03-10
[86] 2012-09-13 (PCT/EP2012/067933)
[87] (WO2013/037883)
[30] EP (11181683.1) 2011-09-16

---

[21] **2,848,234**
[13] A1
[51] **Int.Cl. G02B 6/44 (2006.01) E21B 23/14 (2006.01)**
[25] EN
[54] **FIBER-OPTIC CABLE**
[54] **CABLE DE FIBRES OPTIQUES**
[72] KURTSCHEID, FRIEDHELM, DE
[72] HILL, WIELAND, DE
[72] FROMME, MARTIN, DE
[71] LIOS TECHNOLOGY GMBH, DE
[85] 2014-03-10
[86] 2012-09-17 (PCT/EP2012/068270)
[87] (WO2013/041494)
[30] DE (10 2011 113 683.9) 2011-09-20

---

[21] **2,848,235**
[13] A1
[51] **Int.Cl. G07F 13/10 (2006.01) A47G 23/03 (2006.01) A47J 31/44 (2006.01) G07F 13/00 (2006.01)**
[25] EN
[54] **CUP SUPPORT AND DISPENSING DEVICE**
[54] **SUPPORT DE TASSE ET DISPOSITIF DE DISTRIBUTION**
[72] STIEGER, MICHAEL (MISCHA), CH
[72] BRUNNER, YANN, CH
[71] NESTEC S.A., CH
[85] 2014-03-10
[86] 2012-09-19 (PCT/EP2012/068460)
[87] (WO2013/041580)
[30] EP (11182294.6) 2011-09-22

---

[21] **2,848,236**
[13] A1
[51] **Int.Cl. H04W 4/04 (2009.01) H04W 4/02 (2009.01) B61L 25/02 (2006.01)**
[25] EN
[54] **APPARATUS FOR TRANSMITTING LOCATION BASED MESSAGES FROM VEHICLES TO STATIONARY INFRASTRUCTURE**
[54] **APPAREIL DE TRANSMISSION DE MESSAGES BASES SUR UN EMPLACEMENT DE VEHICULES A UNE INFRASTRUCTURE IMMOBILE**
[72] KLAR, GEORG, DE
[72] SCHMIDT, CHRISTIAN, DE
[71] HANNING & KAHL GMBH & CO. KG, DE
[85] 2014-03-10
[86] 2012-10-10 (PCT/EP2012/070056)
[87] (WO2013/057024)
[30] DE (20 2011 051 720.9) 2011-10-21

---

[21] **2,848,240**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **NUCLEIC ACID TRANSCRIPTION METHOD**
[54] **PROCEDE DE TRANSCRIPTION D'ACIDE NUCLEIQUE**
[72] SEITZ, ALEXANDER, AT
[72] MOLL, PAMELA, AT
[72] NAPORA, MAGDALENA ANNA, AT
[71] LEXOGEN GMBH, AT
[85] 2014-03-10
[86] 2012-09-17 (PCT/EP2012/068250)
[87] (WO2013/038010)
[30] EP (11181546.0) 2011-09-16
[30] EP (12177647.0) 2012-07-24

[21] **2,848,241**
[13] A1
[51] **Int.Cl. D21H 21/10 (2006.01) D21H 21/52 (2006.01) D21H 17/17 (2006.01) D21H 17/25 (2006.01) D21H 17/28 (2006.01) D21H 17/29 (2006.01) D21H 21/18 (2006.01)**
[25] EN
[54] **A METHOD OF CONTROLLING RETENTION AND AN INTERMEDIATE PRODUCT USED IN THE METHOD**
[54] **PROCEDE DE REGLAGE DE LA RETENTION ET PRODUIT INTERMEDIAIRE UTILISE DANS LE PROCEDE**
[72] HEISKANEN, ISTO, FI
[72] LAITINEN, RISTO, FI
[72] RASANEN, JARI, FI
[71] STORA ENSO OYJ, FI
[85] 2014-03-10
[86] 2012-09-12 (PCT/FI2012/050883)
[87] (WO2013/038061)
[30] FI (20115893) 2011-09-12

---

[21] **2,848,244**
[13] A1
[51] **Int.Cl. B07C 5/34 (2006.01) B07C 5/38 (2006.01)**
[25] FR
[54] **SYSTEM FOR STORING OBJECTS IN PREDETERMINED STORAGE CONTAINERS**
[54] **SYSTEME DE RANGEMENT D'OBJETS DANS DES RECIPIENTS DE RANGEMENT PREDETERMINES**
[72] DESPRES, JEAN-ALBERT, FR
[71] CENTRE HOSPITALIER UNIVERSITAIRE DE TOULOUSE, FR
[85] 2014-03-10
[86] 2012-09-05 (PCT/FR2012/051986)
[87] (WO2013/034850)
[30] FR (11 58 044) 2011-09-09

---

[21] **2,848,246**
[13] A1
[51] **Int.Cl. F16K 41/04 (2006.01)**
[25] EN
[54] **A LOW EMMISSION VALVE ASSEMBLY**
[54] **ENSEMBLE SOUPAPE A FAIBLE EMISSION**
[72] NICHOLSON, SPENCER ANDREW, GB
[72] TOMLINSON, JUSTIN CHARLES, GB
[72] JACEK, SROKA, GB
[72] MATTHEW, WEINLE, GB
[71] PARKER HANNIFIN MANUFACTURING LIMITED, GB
[85] 2014-03-10
[86] 2012-08-31 (PCT/GB2012/052129)
[87] (WO2013/034891)
[30] GB (1115376.4) 2011-09-06

---

[21] **2,848,248**
[13] A1
[51] **Int.Cl. G10K 11/172 (2006.01)**
[25] FR
[54] **STRUCTURAL ACOUSTIC ATTENUATION PANEL**
[54] **PANNEAU D'ATTENUATION ACOUSTIQUE STRUCTURAL**
[72] VAUCHEL, GUY BERNARD, FR
[72] PILLON, ERIC, FR
[72] MAHU, CHRISTOPHE, FR
[71] AIRCELLE, FR
[85] 2014-03-10
[86] 2012-10-02 (PCT/FR2012/052226)
[87] (WO2013/050694)
[30] FR (11/58936) 2011-10-04

---

[21] **2,848,253**
[13] A1
[51] **Int.Cl. C12P 5/02 (2006.01) C12N 1/21 (2006.01) C12N 15/63 (2006.01) C12P 7/64 (2006.01)**
[25] EN
[54] **PRODUCTION OF ODD CHAIN FATTY ACID DERIVATIVES IN RECOMBINANT MICROBIAL CELLS**
[54] **PRODUCTION DE DERIVES D'ACIDE GRAS A CHAINE PAIRE DANS CELLULES MICROBIENNES RECOMBINANTES**
[72] LEE, GRACE J., US
[72] HALIBURTON, JOHN R., US
[72] HU, ZHIHAO, US
[72] SCHIRMER, ANDREAS W., US
[71] LS9, INC., US
[85] 2014-03-10
[86] 2012-03-08 (PCT/US2012/028256)
[87] (WO2013/039563)
[30] US (13/232,927) 2011-09-14

---

[21] **2,848,256**
[13] A1
[51] **Int.Cl. A61B 17/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SECURING AN OBJECT TO BONE, INCLUDING THE PROVISION AND USE OF A NOVEL SUTURE ASSEMBLY FOR SECURING AN OBJECT TO BONE**
[54] **PROCEDE ET APPAREIL DE FIXATION D'UN OBJET A UN OS, COMPRENANT LA MISE EN PLACE ET L'UTILISATION D'UN NOUVEL ENSEMBLE DE SUTURE POUR FIXER UN OBJET A UN OS**
[72] MCDEVITT, DENNIS, US
[72] NOVAK, VINCENT, US
[71] LINVATEC CORPORATION, US
[85] 2014-03-10
[86] 2012-07-26 (PCT/US2012/048363)
[87] (WO2013/016552)
[30] US (61/511,862) 2011-07-26
[30] US (13/398,589) 2012-02-16

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,820,324**
[13] A1
[51] **Int.Cl. C10G 1/04 (2006.01)**
[25] EN
[54] **ENHANCED TECHNIQUES FOR DEWATERING THICK FINE TAILINGS**
[54] **TECHNIQUES AMELIOREES DE DESHYDRATATION DE RESIDUS FINS ET EPAIS**
[72] REVINGTON, ADRIAN PETER, CA
[72] SANCHEZ, ANA CRISTINA, CA
[72] BUGG, TREVOR, CA
[72] OMOTOSO, OLADIPO, CA
[71] SUNCOR ENERGY INC., CA
[22] 2013-06-21
[41] 2013-12-21
[30] US (61/662,726) 2012-06-21

---

[21] **2,842,939**
[13] A1
[51] **Int.Cl. G01V 5/04 (2006.01) E21B 49/00 (2006.01) G01V 5/06 (2006.01)**
[25] EN
[54] **SPECTRAL GAMMA RAY LOGGING-WHILE-DRILLING SYSTEM**
[54] **SYSTEME DE DIAGRAPHIE EN COURS DE FORAGE UTILISANT LE SPECTRE DES RAYONS GAMMA**
[72] MICKAEL, MEDHAT, US
[72] JONES, DALE, US
[72] PHELPS, DONALD, US
[72] WRIGHT, JOHN, US
[71] WEATHERFORD CANADA PARTNERSHIP, CA
[22] 2005-02-16
[41] 2005-09-15
[62] 2,497,355
[30] US (10/809,066) 2004-03-15

---

[21] **2,843,294**
[13] A1
[51] **Int.Cl. B65G 41/00 (2006.01) B60D 1/24 (2006.01) B62D 13/00 (2006.01) B62D 13/04 (2006.01) B65G 15/22 (2006.01) E21C 35/20 (2006.01)**
[25] EN
[54] **CONVEYOR MACHINE HAVING PIVOT CONNECTOR COMPRISING CURVED TRACK AND ROLLERS ENGAGING TRACK**
[54] **MACHINE DE TRANSPORT MUNIE D'UNE ARTICULATION COMPORTANT UN RAIL DE ROULEMENT COURBE ET UN RAIL D'ENGAGEMENT DES GALETS**
[72] DEMONG, MAURICE, CA
[72] KRUECKL, EDWARD, CA
[71] PRAIRIE MACHINE & PARTS MFG. (1978) LTD., CA
[22] 2007-02-08
[41] 2008-08-08
[62] 2,578,431

---

[21] **2,843,715**
[13] A1
[51] **Int.Cl. A42B 3/04 (2006.01) A42B 3/06 (2006.01) A42B 3/08 (2006.01) A42B 3/20 (2006.01)**
[25] EN
[54] **IMPROVED SPORT HELMET**
[54] **BAUER PERFORMANCE LACROSSE INC.**
[72] BRINE, WILLIAM H., III, US
[72] BAKER, JONATHAN, US
[72] DARNELL, ERIC, US
[72] MOORE, STEVE, US
[72] ROBINSON, JOEL, US
[72] MOORE, BARCLAY, US
[72] GRAHAM, ROMEO, CA
[72] BOUCHER, LUC, CA
[72] WATTERS, ROB, CA
[72] TUTTON, JOHN, CA
[71] BAUER PERFORMANCE LACROSSE INC., CA
[22] 2008-01-11
[41] 2009-07-11
[62] 2,617,829

---

[21] **2,844,560**
[13] A1
[51] **Int.Cl. F16L 25/00 (2006.01) A61M 39/10 (2006.01) F16L 37/10 (2006.01)**
[25] EN
[54] **MEDICAL COUPLING SYSTEM**
[54] **SYSTEME DE COUPLAGE MEDICAL**
[72] ZIMAN, LYNN A., US
[71] SMITHS MEDICAL ASD, INC., US
[22] 2005-08-09
[41] 2006-02-23
[62] 2,575,136
[30] US (10/915,574) 2004-08-11

---

[21] **2,844,561**
[13] A1
[51] **Int.Cl. E06C 7/42 (2006.01) E06C 5/36 (2006.01) E06C 7/00 (2006.01)**
[25] EN
[54] **COLLAPSIBLE SAFE LADDER**
[54] **ECHELLE SURE PLIABLE**
[72] VESTAL, FLOYD LAVERN, US
[72] GREEN, JEFFREY ALAN, US
[71] LOCK N CLIMB, LLC, US
[22] 2010-04-01
[41] 2010-10-07
[62] 2,757,304
[30] US (12/418,035) 2009-04-03

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,844,582**
[13] A1
[51] **Int.Cl. H04N 21/431 (2011.01) H04N 21/472 (2011.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **EPG WITH ADVERTISING INSERTS**
[54] **GUIDE ELECTRONIQUE DES PROGRAMMES ASSORTI D'INSERTIONS PUBLICITAIRES**
[72] YUEN, HENRY C., US
[72] MANKOVITZ, ROY J., US
[72] KWOH, DANIEL S., US
[72] LEUNG, ELSIE Y., US
[71] INDEX SYSTEMS, INC., VG
[22] 1997-12-19
[41] 1998-06-25
[62] 2,779,619
[30] US (90/034,784) 1996-12-19

---

[21] **2,844,890**
[13] A1
[51] **Int.Cl. A47K 10/32 (2006.01) A47K 5/12 (2006.01) A47K 10/36 (2006.01)**
[25] EN
[54] **APPARATUS FOR DISPENSING AND IDENTIFYING PRODUCT IN WASHROOMS**
[54] **APPAREIL POUR DISTRIBUER ET POUR IDENTIFIER UN PRODUIT DANS DES TOILETTES**
[72] GOERG, CHARLES H., US
[72] MITCHELL, JOSEPH, US
[72] NG, DIXON, US
[72] PADAK, RONALD R., US
[72] YORK, CHERYL L., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 2005-11-28
[41] 2006-06-22
[62] 2,586,423
[30] US (11/015,346) 2004-12-17
[30] US (11/170,773) 2005-06-29

---

[21] **2,844,925**
[13] A1
[51] **Int.Cl. A46B 11/00 (2006.01) A46B 13/04 (2006.01) A61C 17/00 (2006.01)**
[25] EN
[54] **ORAL CARE IMPLEMENT WITH FILM MATRIX**
[54] **DISPOSITIF DE SOINS DE LA BOUCHE AVEC MATRICE DE FILM**
[72] ROBINSON, RICHARD SCOTT, US
[72] XU, GUOFENG, US
[72] HOHLBEIN, DOUGLAS J., US
[72] SORRENTINO, ALAN, US
[71] COLGATE-PALMOLIVE COMPANY, US
[22] 2008-07-10
[41] 2009-12-30
[62] 2,728,653
[30] US (12/147,087) 2008-06-26

---

[21] **2,845,188**
[13] A1
[51] **Int.Cl. A61F 2/95 (2013.01) A61F 2/958 (2013.01) A61L 29/18 (2006.01) A61M 25/098 (2006.01) A61M 31/00 (2006.01)**
[25] EN
[54] **CATHETER**
[54] **SONDE**
[72] SCHWAGER, MICHAEL, CH
[71] SCHWAGER MEDICA AG, CH
[22] 2008-07-22
[41] 2009-05-07
[62] 2,703,926
[30] CH (1675/07) 2007-10-29

---

[21] **2,846,732**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/713 (2006.01) A61K 47/48 (2006.01) C07H 21/02 (2006.01)**
[25] EN
[54] **SHORT INTERFERING RIBONUCLEIC ACID (SIRNA) FOR ORAL ADMINISTRATION**
[54] **ACIDE RIBONUCLEIQUE INTERFERENT COURT (SIRNA) POUR ADMINISTRATION ORALE**
[72] NATT, FRANCOIS JEAN-CHARLES, FR
[71] NOVARTIS AG, CH
[22] 2007-05-02
[41] 2007-11-15
[62] 2,649,876
[30] GB (0608838.9) 2006-05-04

---

[21] **2,846,746**
[13] A1
[51] **Int.Cl. A61K 39/39 (2006.01) A61K 39/385 (2006.01) A61P 3/06 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **PCSK9 VACCINE**
[54] **VACCIN PCSK9**
[72] CHAMPION, BRIAN ROBERT, GB
[72] CONTILLO, LEONARD GABRIEL, JR., US
[72] EISENBRAUN, MICHAEL DALE, US
[72] FRASER, JAMES DOWNEY, US
[72] HAWKINS, JULIE JIA LI, US
[72] MERSON, JAMES RICHARD, GB
[72] PIERCE, BRIAN GREGORY, US
[72] QIU, XIAYANG, US
[72] ULLAH, JAKIR HUSSAIN, GB
[72] WYATT, DAVID MICHAEL, GB
[71] PFIZER VACCINES LLC, US
[22] 2010-08-23
[41] 2011-03-10
[62] 2,771,770
[30] US (61/239,541) 2009-09-03

---

[21] **2,846,750**
[13] A1
[51] **Int.Cl. C10G 1/04 (2006.01) B01D 21/01 (2006.01) C02F 1/52 (2006.01) C02F 1/56 (2006.01)**
[25] EN
[54] **TREATMENT OF TAILINGS STREAMS**
[54] **TRAITEMENT DE COURANTS DE RESIDUS**
[72] MOFFETT, ROBERT HARVEY, US
[72] ANDRIN, PETER, CA
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[22] 2009-10-29
[41] 2010-05-20
[62] 2,734,474
[30] US (61/109,286) 2008-10-29

[21] **2,846,756**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/713 (2006.01) C07H 21/02 (2006.01)**
[25] EN
[54] **SHORT INTERFERING RIBONUCLEIC ACID (SIRNA) FOR ORAL ADMINISTRATION**
[54] **ACIDE RIBONUCLEIQUE INTERFERENT COURT (SIRNA) POUR ADMINISTRATION ORALE**
[72] NATT, FRANCOIS JEAN-CHARLES, FR
[71] NOVARTIS AG, CH
[22] 2007-05-02
[41] 2007-11-15
[62] 2,649,876
[30] GB (0608838.9) 2006-05-04

---

[21] **2,846,761**
[13] A1
[51] **Int.Cl. C12N 15/55 (2006.01) A62D 3/02 (2007.01) G06F 19/22 (2011.01) G06F 19/28 (2011.01) C07H 21/00 (2006.01) C07K 16/40 (2006.01) C12N 9/14 (2006.01) C12N 15/63 (2006.01) C12P 7/18 (2006.01) C12P 7/20 (2006.01) C12P 7/40 (2006.01) C12P 41/00 (2006.01) C12Q 1/34 (2006.01) C12Q 1/68 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **ENZYMES HAVING DEHALOGENASE ACTIVITY AND METHODS OF USE THEREOF**
[54] **ENZYMES DOTES D'UNE ACTIVITE DE DESHALOGENASE ET LEURS METHODES D'UTILISATION**
[72] SHORT, JAY M., US
[72] RICHARDSON, TOBY, US
[72] ROBERTSON, DAN E., US
[72] GRAY, KEVIN A., US
[71] VERENIUM CORPORATION, US
[22] 2001-11-30
[41] 2002-09-06
[62] 2,430,192
[30] US (60/250,897) 2000-12-01

---

[21] **2,846,817**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/713 (2006.01) A61K 47/48 (2006.01) C07H 21/02 (2006.01)**
[25] EN
[54] **SHORT INTERFERING RIBONUCLEIC ACID (SIRNA) FOR ORAL ADMINISTRATION**
[54] **ACIDE RIBONUCLEIQUE INTERFERENT COURT (SIRNA) POUR ADMINISTRATION ORALE**
[72] NATT, FRANCOIS JEAN-CHARLES, FR
[71] NOVARTIS AG, CH
[22] 2007-05-02
[41] 2007-11-15
[62] 2,649,876
[30] GB (0608838.9) 2006-05-04

---

[21] **2,846,950**
[13] A1
[51] **Int.Cl. C12P 1/00 (2006.01) C12P 7/10 (2006.01) C12P 19/14 (2006.01) C13K 1/02 (2006.01)**
[25] EN
[54] **METHODS OF PROCESSING BIOMASS COMPRISING ELECTRON-BEAM RADIATION**
[54] **METHODE DE TRAITEMENT D'UNE BIOMASSE INCLUANT UN RAYONNEMENT PAR FAISCEAU ELECTRONIQUE**
[72] MEDOFF, MARSHALL, US
[71] XYLECO, INC., US
[22] 2007-10-26
[41] 2008-06-19
[62] 2,823,244
[30] US (60/854,519) 2006-10-26
[30] US (60/863,290) 2006-10-27
[30] US (60/859,911) 2006-11-17
[30] US (60/875,144) 2006-12-15
[30] US (60/881,891) 2007-01-23

---

[21] **2,846,958**
[13] A1
[51] **Int.Cl. C12P 1/00 (2006.01) C12P 7/10 (2006.01) C12P 19/14 (2006.01) C13K 1/02 (2006.01)**
[25] EN
[54] **METHODS OF PROCESSING BIOMASS COMPRISING ELECTRON-BEAM RADIATION**
[54] **METHODE DE TRAITEMENT D'UNE BIOMASSE INCLUANT UN RAYONNEMENT PAR FAISCEAU ELECTRONIQUE**
[72] MEDOFF, MARSHALL, US
[71] XYLECO, INC., US
[22] 2007-10-26
[41] 2008-06-19
[62] 2,823,244
[30] US (60/854,519) 2006-10-26
[30] US (60/863,290) 2006-10-27
[30] US (60/859,911) 2006-11-17
[30] US (60/875,144) 2006-12-15
[30] US (60/881,891) 2007-03-23

---

[21] **2,846,965**
[13] A1
[51] **Int.Cl. G06F 3/0488 (2013.01) G06F 3/041 (2006.01)**
[25] EN
[54] **GESTURING WITH A MULTIPOINT SENSING DEVICE**
[54] **METHODES ET SYSTEMES PERMETTANT D'UTILISER DES GESTES DANS DES DISPOSITIFS DE DETECTION**
[72] WESTERMAN, WAYNE, US
[72] HOTELLING, STEVE P., US
[72] HAGGERTY, MYRA, US
[72] ORDING, BAS, US
[72] PARIBAR, NIMA, US
[72] KERR, DUNCAN ROBERT, US
[71] APPLE INC., US
[22] 2007-01-30
[41] 2007-08-09
[62] 2,637,513
[30] US (60/763,605) 2006-01-30

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,847,007**
[13] A1
[51] **Int.Cl. C12N 15/54 (2006.01) A01K 67/027 (2006.01) A23D 9/00 (2006.01) C07K 16/40 (2006.01) C12N 9/02 (2006.01) C12N 9/10 (2006.01) C12N 9/16 (2006.01) C12N 9/88 (2006.01) C12N 15/53 (2006.01) C12N 15/55 (2006.01) C12N 15/60 (2006.01) C12P 7/62 (2006.01) C12P 7/64 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF POLYUNSATURATED FATTY ACIDS IN TRANSGENIC ORGANISMS**
[54] **PROCEDE DE PRODUCTION D'ACIDES GRAS POLYINSATURES DANS DES ORGANISMES TRANSGENIQUES**
[72] BAUER, JORG, DE
[72] WETJEN, TOM, DE
[71] BASF PLANT SCIENCE GMBH, DE
[22] 2007-10-04
[41] 2008-04-10
[62] 2,665,336
[30] EP (06121888.9) 2006-10-06

---

[21] **2,847,012**
[13] A1
[51] **Int.Cl. G06Q 50/10 (2012.01) G06F 19/00 (2011.01) G06Q 40/02 (2012.01) G06Q 50/16 (2012.01) G06F 21/31 (2013.01)**
[25] EN
[54] **APPLICANT SCREENING**
[54] **SELECTION DE CANDIDATS**
[72] BRITTI, MICHAEL A., US
[72] THORNLEY, ROBERT D., US
[72] SPRINGER, JOEL R., US
[72] MAUSETH, MICHAEL JON, US
[72] COLLINS, MICHAEL J., US
[71] TRANSUNION RENTAL SCREENING SOLUTIONS, INC., US
[22] 2006-07-24
[41] 2007-02-01
[62] 2,633,548
[30] US (11/189,024) 2005-07-25
[30] US (11/490,616) 2006-07-21

---

[21] **2,847,074**
[13] A1
[51] **Int.Cl. H04W 72/08 (2009.01) H04W 74/06 (2009.01) H04L 1/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DATA TRANSPORTATION AND SYNCHRONIZATION BETWEEN MAC AND PHYSICAL LAYERS IN A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE TRANSPORT ET DE SYNCHRONISATION DE DONNEES ENTRE DES COUCHES DE CONTROLE D'ACCES AU SUPPORT ET DES COUCHES PHYSIQUES DANS UN SYSTEME DE COMMUNICATION SANSFIL**
[72] BEHAR, JACQUES, US
[72] SAMAD, GARY LEE, JR., US
[72] STANWOOD, KENNETH L., US
[71] WI-LAN, INC., CA
[22] 2000-10-26
[41] 2001-05-10
[62] 2,759,770
[30] US (09/430,379) 1999-10-29

---

[21] **2,847,142**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61P 37/06 (2006.01) C07K 16/24 (2006.01)**
[25] EN
[54] **MULTIPLE-VARIABLE DOSE REGIMEN FOR TREATING TNFA RELATED DISORDERS**
[54] **REGIMES POSOLOGIQUES MULTIPLES ET VARIABLES POUR TRAITER LES TROUBLES LIES AU TNFA**
[72] HOFFMAN, REBECCA S., US
[72] CHARTASH, ELLIOT KEITH, US
[72] TAYLOR, LORI K., US
[72] GRANNEMAN, GEORGE RICHARD, US
[72] YAN, PHILIP, US
[71] ABBVIE BIOTECHNOLOGY LTD., BM
[22] 2005-04-11
[41] 2005-09-26
[62] 2,504,868
[30] US (60/561,139) 2004-04-09
[30] US (60/561,710) 2004-04-12
[30] US (60/569,100) 2004-05-07

---

[21] **2,847,143**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61K 38/48 (2006.01) A61P 37/06 (2006.01) C12N 15/57 (2006.01) C12N 15/62 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **INHIBITION OF SECRETION FROM NON-NEURONAL CELLS**
[54] **INHIBITION DE LA SECRETION DE CELLULES NON NEURONALES**
[72] FOSTER, KEITH ALAN, GB
[72] CHADDOCK, JOHN ANDREW, GB
[72] PURKISS, JOHN ROBERT, GB
[72] QUINN, CONRAD PADRAIG, GB
[71] SYNTAXIN LIMITED, GB
[22] 2000-09-25
[41] 2001-03-29
[62] 2,805,979
[30] GB (9922554.2) 1999-09-23

---

[21] **2,847,260**
[13] A1
[51] **Int.Cl. A61K 9/14 (2006.01) A61J 3/00 (2006.01)**
[25] EN
[54]
METHODS FOR FABRICATING ISOLATED MICRO- AND NANO-STRUCTURES USING SOFT OR IMPRINT LITHOGRAPHY
[54] **PROCEDE DE FABRICATION DE MICROSTRUCTURES ET DE NANOSTRUCTURES AU MOYEN DE LA LITHOGRAPHIE MOLLE OU D'IMPRESSION**
[72] DESIMONE, JOSEPH M., US
[72] ROLLAND, JASON P., US
[72] EXNER, ANSLEY E., US
[72] SAMULSKI, EDWARD T., US
[72] SAMULSKI, R. JUDE, US
[72] MAYNOR, BENJAMIN W., US
[72] EULISS, LARKEN E., US
[72] DENISON, GINGER M., US
[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[22] 2004-12-20
[41] 2005-10-27
[62] 2,549,341
[30] US (60/531,531) 2003-12-19
[30] US (60/583,170) 2004-06-25
[30] US (60/604,970) 2004-08-27

[21] **2,847,273**
[13] A1
[51] **Int.Cl. A61B 5/1495 (2006.01) A61B 5/1473 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR DETECTING THE HYDRATION OF SENSORS**
[54] **PROCEDES ET SYSTEMES POUR DETECTER L'HYDRATATION DE CAPTEURS**
[72] SHAH, RAJIV, US
[72] MORGAN, WAYNE A., US
[72] CHOY, DAVID Y., US
[72] HENKE, JAMES L., US
[72] REGHABI, BAHAR, US
[72] SOUNDARARAJAN, GOPIKRISHNAN, US
[72] SCHULTZ, PETER, US
[72] HOSS, UDO, US
[71] MEDTRONIC MINIMED, INC., US
[22] 2006-12-21
[41] 2007-07-12
[62] 2,633,669
[30] US (11/323,242) 2005-12-30

Index of Canadian Patents Issued

April 22, 2014

Index des brevets canadiens délivrés

22 avril 2014

'T ZAND, IMRO 2,693,608
1069416 AB LTD. 2,752,864
3A TECHNOLOGY & MANAGEMENT LTD. 2,761,649
A.L.M. HOLDING COMPANY 2,733,227
A.O. SMITH CORPORATION 2,517,051
ABAD, ANDRE R. 2,658,677
ABBASI, ABDUL LATIF 2,698,587
ABENGOA BIOENERGY NEW TECHNOLOGIES, LLC 2,650,919
ABOLFATHI, AMIR 2,776,368
ACRES, HEATHER 2,588,883
ACTARIS SAS 2,631,115
ADAMS, NEIL PATRICK 2,665,847
ADAMS, PAUL 2,544,271
ADCOCK, DEBORAH KAY 2,574,496
ADDONA, TONY 2,400,103
ADISSEO FRANCE S.A.S. 2,607,757
ADOLOR CORPORATION 2,628,790
ADVANCED LIFE SCIENCE INSTITUTE, INC. 2,580,620
ADVANCED MODERN TECHNOLOGIES CORP. 2,595,670
AGF MANUFACTURING, INC. 2,715,784
AGUSTA S.P.A. 2,551,306
AHMED, SALMAAN SYED 2,694,720
AIDA, YOSHIYUKI 2,576,469
AIRBUS OPERATIONS LIMITED 2,630,281
AIRCELLE 2,663,231
AIRDAR INC. 2,476,902
AJAYAN, PULICKEL 2,632,202
AKAHORI, MASAHIRO 2,604,368
AKIU, MAYUKO 2,770,404
AL-BAGOURY, MOHAMED 2,789,289
ALARCON, RAMON 2,742,620
ALBANY INTERNATIONAL CORP. 2,533,459
ALBERTI, DANIEL J. 2,707,183
ALCHIMER 2,643,018
ALFA LAVAL CORPORATE AB 2,664,999
ALIMENTARY HEALTH LTD 2,550,294
ALJANE, ALI 2,479,132
ALLEF, PETRA 2,536,430
ALLIANCE FOR SUSTAINABLE ENERGY, L.L.C. 2,704,532
ALLNEX IP S.A.R.L. 2,526,058
ALONSO, LOURDES R. 2,712,955
ALSTOM TECHNOLOGY LTD 2,731,770
ALVES, PAUL 2,653,379
ALVIRA, MAURICIO R. 2,469,785
AMBORN, CHAD 2,683,188
AMGEN INC. 2,710,194
AMGEN RESEARCH (MUNICH) GMBH 2,609,234
AMO MANUFACTURING USA, LLC 2,620,895
AMUNDRUD, OYSTEIN 2,679,258
ANCTIL, SUSAN 2,495,232
ANDAYA, BRIAN J. 2,730,417
ANDEREGG, KURT 2,761,649
ANDERSEN, CARSTEN 2,589,489
ANDERSEN, JAHN OTTO NAESGAARD 2,679,258
ANDERSEN, PETER 2,572,985
ANDERSON, JAMES 2,597,811
ANDERSON, SCOTT 2,707,183
ANDERSSON ENGELS, STEFAN 2,566,553
ANTHROGENESIS CORPORATION 2,437,957
ANTISENSE THERAPEUTICS LIMITED 2,345,209
AOS HOLDING COMPANY 2,688,664
ARAI, NOBUHIKO 2,582,339
ARCHIBALD, EVERETT EDGAR, JR. 2,759,710
ARPIN, MICHEL 2,587,028
ARZNEIMITTEL GMBH APOTHEKER VETTER & CO. RAVENSBURG 2,618,804
ASAHI KASEI PHARMA CORPORATION 2,712,170
ASAMI, KAZUYASU 2,576,469
ASHLEY, DENNIS 2,674,353
ASKARI, DAVOOD 2,632,202
ASPRION, NORBERT 2,629,942
ASTRAZENECA AB 2,597,813
AT&T MOBILITY II LLC 2,654,581
ATAMAN, GARY STEPHEN 2,576,801
AUDIOVOX INCAAR SYSTEMS GMBH 2,776,456
AVON PRODUCTS, INC. 2,471,657
AZUKI SYSTEMS, INC. 2,822,185
B2 ELECTRONIC GMBH 2,633,906
BAE SYSTEMS PLC 2,731,978
BAEUERLE, PATRICK 2,609,234
BAKALA, JOANNA ELZBIETA 2,598,044
BAKER HUGHES INCORPORATED 2,659,093
BAKER HUGHES INCORPORATED 2,707,923
BAKER HUGHES INCORPORATED 2,740,682
BAKER, MATTHEW, PAUL 2,572,015
BAKKER, JAN JOHN-LUC 2,618,805
BALDAUF, STEFAN 2,633,906
BALDRIDGE, DEVIN WILLIAM 2,686,164
BANK OF AMERICA CORPORATION 2,617,793
BAR, ELI 2,609,687
BARG, HEIKO 2,708,554
BARHORST, STEVE 2,789,605
BARKHO, SARGON 2,577,137
BARNARD CONSTRUCTION, INC. 2,511,162
BARONOVA, INC. 2,698,729
BARRIAC, GWENDOLYN D. 2,620,610
BASF SE 2,622,894
BASF SE 2,629,942
BASF SE 2,640,012
BASF SE 2,675,627
BASF SE 2,708,554
BASSI, SUKH D. 2,611,431
BATCH, RICHARD M. 2,600,866
BATHIUM CANADA INC. 2,611,643
BATHIUM CANADA INC. 2,634,777
BAUMANN, BARBARA E. 2,776,864
BAUMGARDNER, GAYLON L. 2,733,227
BAXTER HEALTHCARE SA 2,671,676
BAXTER INTERNATIONAL INC. 2,671,676
BAYER CROPSCIENCE AG 2,622,063
BAYER CROPSCIENCE AG 2,761,349
BCR ENVIRONMENTAL CORPORATION 2,569,076
BEAUCAGE, SERGE 2,470,986
BECKMAN, WILLIAM 2,583,715
BEDNAR, THOMAS R. 2,707,183
BEELEN, DENNIS CORNELIS FRANCISCUS 2,636,145
BEGGS, KENNETH A. 2,516,965
BEINS, HANS-PETER 2,640,012
BEIX, YANNIK 2,779,345
BELAIR NETWORKS INC. 2,718,599
BELAND, NADINE 2,643,557
BELCHIM CROP PROTECTION LUXEMBOURG S.A.R.L. 2,634,611
BELL HELICOPTER TEXTRON INC. 2,633,511
BELL, HUBERTUS PETER 2,708,554
BELLOWS, JACK R. 2,432,326
BELLUR, BHARGAV 2,645,336
BEN YOUSSEF, JAMAL 2,530,197
BENDER, ANDREW L. 2,738,797
BENNETT, C. FRANK 2,345,209
BERDICHEVSKY, EUGENE 2,645,056
BERGK, TOMAS 2,698,482
BERKOWITSCH, JUERGEN 2,671,224
BERKSHIRE PRECISION TOOL, LLC 2,628,199

BERMAN, JAN 2,774,283
BERMAN, JOEL 2,774,283
BERMHULT, ROLF 2,664,999
BERNER INTERNATIONAL CORPORATION 2,567,863
BERNHARDT, RANDAL J. 2,712,955
BERNREUTER, WADE 2,491,181
BERRY PLASTICS CORPORATION 2,785,844
BERRY, DOUGLAS W. 2,740,682
BESSODES, MICHEL 2,627,287
BESSONETTE, PAUL W. 2,419,995
BETH ISRAEL DEACONESS MEDICAL CENTER 2,566,193
BETRE, HELAWE 2,613,355
BFS DIVERSIFIED PRODUCTS, LLC 2,596,271
BIBR, VIERA 2,679,021
BIEBER, MICHAEL J. 2,738,710
BIEHLE, SUSAN JEANE 2,748,083
BIGNON, JEROME 2,598,044
BILEZIKIAN, GARY L. 2,745,338
BILKIE, THOMAS A., JR. 2,586,540
BINDER, RUBIN 2,611,977
BINDSCHEDLER, PIERRE-ETIENNE 2,779,345
BIOMARCK PHAMACEUTICALS, LTD. 2,658,949
BIOSENSE WEBSTER, INC. 2,587,684
BIOSPHERE AEROSPACE, LLC 2,589,813
BLACK, THOMAS E., JR. 2,570,745
BLACKBERRY LIMITED 2,479,593
BLACKBERRY LIMITED 2,508,503
BLACKBERRY LIMITED 2,618,805
BLACKBERRY LIMITED 2,642,108
BLACKBERRY LIMITED 2,660,581
BLACKBERRY LIMITED 2,664,887
BLACKBERRY LIMITED 2,665,847
BLACKBERRY LIMITED 2,679,021
BLACKBERRY LIMITED 2,686,222
BLACKBERRY LIMITED 2,690,646
BLACKBERRY LIMITED 2,694,306
BLACKBERRY LIMITED 2,694,720
BLACKBERRY LIMITED 2,761,373
BLACKBERRY LIMITED 2,765,549
BLAIN, MICHEL 2,539,591
BLANCHARD, HELENE 2,648,108
BLANK, RUDOLF 2,633,906
BLISSENBACH, DIETER 2,630,453
BLOEMENKAMP, RICHARD 2,531,457
BOADA, EDUARDO 2,572,267
BOBER, THOMAS R. 2,731,770
BODART, VINCENT 2,648,108
BOEBST, BENJAMIN 2,618,804
BOEHM, FRANK-RAINER 2,578,530
BOEHRINGER INGELHEIM RCV GMBH & CO KG 2,546,775
BOEHRINGER, MARKUS 2,591,117
BOILEAU, THOMAS WILLIAM-MAXWELL 2,550,294
BOLHOFNER, BRETT R. 2,587,167
BOOKER, SHON 2,710,194
BORER, MICHAEL R. 2,628,320
BORNSCHEUER, UWE T. 2,622,894
BORODOW, ELI B. 2,479,132
BOSSARD, MARY J. 2,671,676
BOSSCHER, PAUL M. 2,824,588
BOSTON SCIENTIFIC LIMITED 2,601,891
BOTEZ, LUCIAN 2,572,304
BOULDER SCIENTIFIC COMPANY 2,775,649
BOUSBAINE, AHMED 2,577,796
BOUT, DANIEL 2,552,392
BOUTWELL, DOYLE FREDERIC 2,722,719
BOWMAN, LEIF N. 2,736,633
BOWSER, JOHN 2,551,734
BP CORPORATION NORTH AMERICA INC. 2,419,995
BRACCO SUISSE S.A. 2,629,252
BRADFORD WHITE CORPORATION 2,491,181
BRADLEY, BILL C. 2,717,040
BRAGGER, JUDITH MARY 2,687,890
BRANDT, GREGORY 2,596,271
BRANECKY, BRIAN THOMAS 2,489,653
BRANECKY, BRIAN THOMAS 2,688,664
BRASS, JOHANN 2,589,937
BRATZ, MATTHIAS 2,675,627
BRAUN, DORIAN 2,620,985
BRAUNECKER, BERNHARD 2,571,716
BRAY, LANE ALLAN 2,571,349
BRAY, LANE ALLAN 2,576,907
BRAYSON, GARY 2,572,267
BREAULT, JOHN P. 2,590,161
BREEBAART, DIRK, JEROEN 2,701,360
BREWSTER, BARRIE DUDLEY 2,675,682
BRICKL, JEFFREY 2,641,027
BRICOUT, XAVIER 2,546,259
BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC 2,557,337
BRIDGESTONE CORPORATION 2,557,337
BRIDGWOOD, PAUL 2,705,193
BRIMELOW, CHRISTOPHER 2,577,796
BROOKHAVEN SCIENCE ASSOCIATES 2,575,066
BROTHERS, LANCE E. 2,771,629
BROWN, DONALD 2,561,410
BROWN, GARRETT N. 2,571,349
BROWN, GARRETT N. 2,576,907
BROWN, MICHAEL KENNETH 2,694,306
BROWN, MICHAEL STEPHEN 2,694,306
BROWN, STEVEN E. 2,608,970
BRUESER, HEIKE 2,708,554
BRUNELLA, ANDRE 2,618,383
BRYANT, ANTHONY JOHN 2,630,281
BUCCELLA, DONATO 2,553,654
BUCKLEY, ADRIAN 2,618,805
BUEHLER, GAIL K. 2,585,855
BURCHETT, CHAD 2,633,320
BURKE, MURRAY J. 2,650,919
BURNETT, DANIEL ROGERS 2,698,729
BURNS, JAMES M., JR. 2,664,706
BURNS, MARTIN 2,634,777
BUSHEY, ROBERT R. 2,516,332
BUTTIMOR, ROBERT M. 2,770,359
BUTTLE, DAVID 2,542,354
C.G. AIR SYSTEMES INC. 2,813,861
CABOT CORPORATION 2,608,970
CADILA HEALTHCARE LIMITED 2,642,654
CADIX, ARNAUD 2,691,860
CAI, ZHIJUN 2,690,646
CAIMI, PERRY G. 2,704,532
CALABRIA, EUGENIO 2,621,934
CALABRIA, PAOLO 2,621,934
CALABRIO, INC. 2,679,840
CALDER, NEAL 2,782,897
CALDWELL, ROBERT M. 2,507,307
CALGUA, ERWIN 2,640,012
CALMAN, MATTHEW A. 2,617,793
CAMERON HEALTH, INC. 2,588,024
CAMPBELL, JOHN 2,602,595
CANJI, INC. 2,546,287
CANNELL, ASA 2,590,865
CANNELL, ASA 2,611,912
CANTLEY, KERRY 2,617,793
CAO, ANYUAN 2,632,202
CAO, XIANGUI 2,747,663
CARDLAB APS 2,621,844
CAREFUSION 303, INC. 2,600,866
CARL FREUDENBERG KG 2,714,568
CARLHOFF, CHRISTOPH 2,630,453
CARNELLI, SILVANO 2,551,306
CAROLINA STAIR SUPPLY, INC. 2,619,183
CARPENTIER, BERNARD 2,462,079
CARRIKER, CHARLES A. 2,570,745
CARSON, DWAYNE A. 2,553,654
CARTIGNY, MICHEL PIERRE 2,629,869
CASELLI, GIANFRANCO 2,659,696
CASTELLOTE, MIGUEL 2,813,861
CASTONGUAY, BERTIN 2,806,259
CATALAN, KEMAL VATANSEVER 2,754,001
CAVE, CARL 2,653,188
CAVES, ANDREW ROBERT 2,688,664
CEDDIA, MICHAEL ANTHONY 2,550,294
CELIK, CESUR 2,400,103
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) 2,530,197
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) 2,598,044
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) 2,627,287
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,552,392
CEREDE, ODILE 2,552,392
CETTI, JONATHAN ROBERT 2,748,083
CHABOT, JEAN-FRANCOIS LAURENT 2,621,843
CHACHULA, FRANCIS C. 2,548,006
CHALVIGNAC, PHILIPPE 2,518,308
CHAMEROY, ERIC 2,629,869
CHAMOSSET, JEROME 2,631,115
CHAMPION, THIBAULT 2,634,225

CHAMPNEY, CLARK 2,632,617
CHAN, CHUNG 2,507,817
CHANAMAI, RATJIKA 2,649,106
CHANEAC, CORINNE 2,627,287
CHAPMAN, LEROY DEAN 2,575,066
CHAPPELL, JOSEPH 2,342,053
CHECKETTS, BEN 2,674,353
CHEICH, ROBERT C. 2,586,540
CHEN, ALLAN K. 2,730,417
CHEN, CHAO 2,642,108
CHEN, GANGQIANG 2,400,103
CHEN, KUO CHIANG 2,752,535
CHEN, SHU-JEN 2,612,227
CHEN, XIANFENG 2,679,021
CHEUNG, PHILIP 2,531,457
CHIASSON, MICHEL JOSEPH 2,822,871
CHICAGO METALLIC CORPORATION 2,710,848
CHILKOTI, ASHUTOSH 2,613,355
CHIMEL, MARK J. 2,700,312
CHINACHOTI, PAVINEE 2,728,202
CHIU, MAN S. 2,655,666
CHO, IN HAENG 2,722,912
CHO, KYEONGCHUL 2,757,481
CHOBE, MOHAN 2,747,663
CHOU, MING-CHEN 2,612,227
CHOU, YAT-CHEN 2,704,532
CHRIST, THOMAS 2,698,482
CHUGAI SEIYAKU KABUSHIKI KAISHA 2,561,530
CHUNG, JOO T. 2,730,417
CIDONCHA ESCOBAR, MANUEL 2,762,305
CIECHANOWSKI, DOMINIQUE 2,813,861
CIEMMECALABRIA S.R.L. 2,621,934
CINO, NADINE 2,663,346
CINQ-MARS, JOHN PHILIP 2,738,710
CISCO TECHNOLOGY, INC. 2,469,803
CISCO TECHNOLOGY, INC. 2,570,745
CIUPIK, LECHOSLAW FRANCISZEK 2,775,752
CLAESSEN, MARK 2,629,942
CLARION TECHNOLOGIES, INC. 2,583,715
CLARK, ALAN D. 2,590,158
CLARK, GLENN 2,596,334
CLARKE, GRAHAM 2,737,488
CLAXTON, CHRISTOPHER DAVID 2,731,978
CLEAN EMISSIONS TECHNOLOGIES, INC. 2,717,040
COATINGS FOREIGN IP CO. LLC 2,578,530
COFFIN, MARK 2,576,801
COHEN, ILANA 2,609,687
COLAS 2,546,259
COLGATE-PALMOLIVE COMPANY 2,724,006
COLLINS, JOHN KEVIN 2,550,294
COMCAST CABLE HOLDINGS, LLC 2,573,870
COMER, BRENDA 2,789,605
COMETTO, MAURILIO 2,469,803
COMFORT-SINUSVERTEILER GMBH 2,549,262
COMPAGNIE GERVAIS DANONE 2,615,003
CONBOY, JOHN 2,632,927
CONDON, THOMAS P. 2,345,209
CONG, HENGLI 2,671,353
CONGER, DEE 2,590,865
CONGER, DEE L. 2,611,912
CONNOR, DEAN 2,575,066
CONTE, AURELIA 2,637,771
CONTE, AURELIA 2,640,662
COOK MEDICAL TECHNOLOGIES LLC 2,558,644
COOK MEDICAL TECHNOLOGIES LLC 2,723,183
COOK MEDICAL TECHNOLOGIES LLC 2,739,475
CORDI, ALEXIS 2,752,131
CORDOVA, JOSE 2,639,777
CORN, MORRIS 2,607,253
CORNING INCORPORATED 2,542,354
CORONADO, MARTIN P. 2,707,923
CORPORATION FOR NATIONAL RESEARCH INITIATIVES 2,574,416
CORTICALIS AS 2,710,780
COSCARELLA, GABE 2,582,655
COSMO OIL CO., LTD. 2,755,562
COTE, STEVEN 2,683,188
COURTNEY, BRIAN MICHAEL 2,739,205
COUSINS, MATTHEW JOHN 2,657,259
COVERT, DOUGLAS C. 2,507,817
COVINGTON, CHARLES ERIC 2,633,511
COWSERT, LEX M. 2,345,209
COX, DAVID JOHN 2,577,137
CRAMER, KEITH ALAN 2,602,595
CRANE MERCHANDISING SYSTEMS, INC. 2,563,891
CRANENBURGH, ROCKY MARC 2,546,775
CRAVEN, THOMAS LEE 2,534,897
CREARE INCORPORATED 2,759,710
CREE, INC. 2,688,071
CROWLEY, MICHAEL J. 2,686,222
CUNNINGHAM, SCOTT 2,511,393
CURELLO, ANDREW J. 2,544,271
CUTLER, ROSS G. 2,652,013
CYMABAY THERAPEUTICS, INC. 2,751,187
CYR, NICOLAS 2,634,777
CYTEC TECHNOLOGY CORP. 2,602,595
D'ARTENAY, MATTHEW 2,590,865
D'ARTENAY, MATTHEW D. 2,611,912
DADO, GREGORY P. 2,712,955
DAHMEN, PETER 2,761,349
DAI, GUANGMING 2,620,895
DAIICHI SANKYO COMPANY, LIMITED 2,507,125
DAIICHI SANKYO COMPANY, LIMITED 2,770,404
DAILEY, R. SCOTT 2,610,823
DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD. 2,658,470
DAIWABO HOLDINGS CO., LTD. 2,756,407
DALL'AGLIO, CARLO 2,641,738
DALLAIRE INDUSTRIES LTD. 2,643,557
DANOBER, LAURENCE 2,752,131
DAOUST, ROBERT 2,806,259
DARGELAS, FREDERIC 2,611,760
DARRAS, ARNAUD 2,631,115
DASSU, AJAY 2,664,538
DAVENPORT, GARY MITCHELL 2,550,294
DAVIDSEN, JESPER 2,572,985
DAVIS, MELANIE 2,765,917
DAVY PROCESS TECHNOLOGY LIMITED 2,624,394
DAWSON, NEIL P. 2,548,006
DAY, ANTHONY 2,542,354
DAY, MICHAEL PHILLIP 2,759,710
DE BOER, MARK 2,398,998
DE JONGH, KAREN S. 2,507,817
DE ROMEUF, CHRISTOPHE 2,753,700
DEBLOIS, MARCO 2,470,986
DEBRU, FRANCOIS 2,615,003
DEC INTERNATIONAL NZ LIMITED 2,687,890
DECITRE, JEAN-MARC 2,530,197
DEKK-TEC INC. 2,585,125
DEKK-TEC, INC. 2,632,618
DEKORT, HENRY 2,578,696
DEKORT, MATTHEW 2,578,696
DEKORT, PHILLIP 2,578,696
DELUCA, MICHAEL JOSEPH 2,765,549
DENINNO, MICHAEL PAUL 2,764,021
DEORE, BHAVANA A. 2,637,400
DEPUY SYNTHES PRODUCTS, LLC 2,587,167
DESOS, PATRICE 2,752,131
DEWIND CO. 2,733,281
DI BONO, GIUSEPPE 2,642,236
DIATEX, INC. 2,751,187
DIDOMENICO, SCOTT 2,587,167
DIDOMENICO, STEVEN A. 2,545,063
DIEHL, JOEL CRAIG 2,717,040
DIEP, JOHN KHAI-QUANG 2,719,874
DIVERSEY, INC. 2,589,073
DO, THI LAN PHUONG 2,676,797
DO, THI THUY NGA 2,676,797
DOEPKER INDUSTRIES LTD. 2,690,684
DOEPKER, MURRAY 2,690,684
DOEPKER, RANDY 2,690,684
DOI, ERIKO 2,629,512
DOLBY INTERNATIONAL AB 2,701,360
DOLLE, ROLAND E. 2,628,790
DOMSTEN, RUNE 2,621,844
DONG, HUA 2,658,677
DONNELLY CORPORATION 2,583,715
DOW AGROSCIENCES LLC 2,770,359
DRAEGER MEDICAL GMBH 2,674,249
DREHER, MATTHEW R. 2,613,355
DREYER, MATTHIAS 2,611,295

Index of Canadian Patents Issued
April 22, 2014

DRYSDALE STEELE, CHRISTOPHER	2,789,289
DSM FINE CHEMICALS AUSTRIA NFG GMBH & CO KG.	2,538,424
DU, JINFA	2,682,230
DUBOIS, JEAN-MARC	2,736,714
DUBREMETZ, JEAN-FRANCOIS	2,552,392
DUCHARME, RICHARD W.	2,723,183
DUERR SYSTEMS GMBH	2,671,224
DUKATZ, ERVIN	2,733,227
DUKE UNIVERSITY	2,613,355
DUNKEL, RALF	2,761,349
DUONG, MINH TAM	2,676,797
DURA PRODUCTS, INC.	2,634,508
DURAND, GRAZIELLA	2,546,259
DURANT, TONY ALAN	2,633,327
DURIF, PIERRE	2,608,421
DURLING, LEIGH	2,752,864
DUVAL, GREGORY	2,555,904
DWYER, MICHAEL P.	2,627,623
DYSON TECHNOLOGY LIMITED	2,803,766
DYSON, JAMES	2,803,766
E. I. DU PONT DE NEMOURS AND COMPANY	2,659,172
E. I. DU PONT DE NEMOURS AND COMPANY	2,659,175
E. I. DU PONT DE NEMOURS AND COMPANY	2,704,532
EARLY DETECTION, LLC	2,574,496
EBAY, INC.	2,347,812
EBERT, JAMES L.	2,556,291
EBISAWA, YUTAKA	2,611,451
ECKER, DAVID J.	2,616,281
ECKSTEIN, JOSEPH ALLEN	2,750,833
ECOVISION TECHNOLOGIES, LLC	2,639,117
EDWARDS LIFESCIENCES CORPORATION	2,657,766
EDWARDS LIFESCIENCES CORPORATION	2,721,273
EDWARDS LIMITED	2,675,682
EDWARDS, MATTHEW	2,619,183
EINOLA, KALLE	2,632,173
EISAI R&D MANAGEMENT CO., LTD.	2,611,721
EISAI R&D MANAGEMENT CO., LTD.	2,629,512
EKHOLM, C. ROGER	2,657,766
EKSTROEM, HANS-ERIK	2,607,784
EL GHOBARY, HASSAN	2,567,850
ELBANNA, JAMIL	2,614,898
ELBE, HANS-LUDWIG	2,761,349
ELI LILLY AND COMPANY	2,781,292
ELKEM AS	2,789,289
ELLINGSEN, JAN EIRIK	2,710,780
ELLMAN, HERMAN	2,640,520
ENSURE MEDICAL, INC.	2,541,604
ENSURE MEDICAL, INC.	2,712,545
EQUIPOWER SPORTS LTD. (0930496 BC LTD)	2,822,871
ERASMUS, DANIEL E.	2,548,006
ERK, PETER	2,675,627
ERVIN, JIM P.	2,570,745
ESTES, MARK C.	2,736,633
ETHICON, INC.	2,534,897
EULER, HANS-JURGEN	2,653,379
EVANS, GLENN F.	2,569,211
EVANS, MARK J.	2,587,757
EVOLUTION TECHNOLOGIES INC.	2,756,604
EVONIK DEGUSSA GMBH	2,536,430
EZERZER, RAN	2,479,132
F. HOFFMANN-LA ROCHE AG	2,589,192
F. HOFFMANN-LA ROCHE AG	2,591,117
F. HOFFMANN-LA ROCHE AG	2,637,771
F. HOFFMANN-LA ROCHE AG	2,640,662
F. HOFFMANN-LA ROCHE AG	2,736,324
FAHAM, FIRAS H.	2,608,856
FAIRBANKS, FLOYD	2,544,271
FAMOLARI, DAVID	2,713,103
FANG, FRANCIS G.	2,611,721
FANG, ZHIHAO	2,671,676
FANN, HILDA	2,721,273
FARRIS, RICHARD DUFFY	2,748,083
FAUCHER, SANTIAGO	2,730,417
FAURE, MARIE-PIERRE	2,631,497
FAURIE, JEAN-MICHEL	2,615,003
FEIN, JASON L.	2,745,338
FELSE, MARK DAVID	2,617,793
FENESTRA TECHNOLOGIES CORPORATION	2,587,757
FERGUSON, STEPHANIE M.	2,776,864
FERNANDEZ, GILBERT	2,608,856
FERNANDEZ, PATRICIA	2,495,232
FERRYMAN, ROGER	2,809,795
FERTIN PHARMA A/S	2,589,489
FEVOLA, MICHAEL J.	2,651,213
FILIPOVIC, EDDIE I.	2,712,955
FILIPPINI, LUCIO	2,634,611
FILOMEO, LEONARD G.	2,545,063
FINSCHI, LUKAS	2,589,595
FIRETIDE, INC.	2,645,336
FISCHER, ANDREAS	2,671,224
FISCHER, WOLFGANG	2,526,058
FISHER CONTROLS INTERNATIONAL LLC	2,633,327
FITZGERALD, PATRICK	2,809,795
FJERDINGSTAD, SOLVE J.	2,549,068
FLAMEL TECHNOLOGIES	2,611,760
FLEISSNER GMBH	2,621,674
FLOWER, PAUL DAVID	2,675,682
FLYNN, CLIFFORD M.	2,628,199
FOLEY, MARTIN P.	2,792,071
FOLEY, MARTIN P.	2,792,547
FONTANAZZI, FRANCESCO	2,729,794
FORNI, MASSIMO	2,551,306
FORSTEN, HERMAN HANS	2,659,172
FORSTEN, HERMAN HANS	2,659,175
FORT HILLS ENERGY L.P.	2,719,874
FORTE, ZENA E.	2,776,864
FOULDS, GARY	2,719,874
FOY, JAMES E.	2,611,721
FRANCOIS, JEAN MARIE	2,607,757
FRANDEN, MARY ANN	2,704,532
FRANZOLIN, GIORGIO	2,642,236
FRAS TECHNOLOGY AS	2,549,068
FREDERICK, RICHARD W.	2,674,353
FREEBIT CO., LTD.	2,530,343
FREUND, MICHAEL S.	2,637,400
FREW, DAVID TODD	2,617,793
FRICK, HENRY ROGER	2,764,525
FRICKE, WILLIAM BRYCE	2,739,205
FRIDMAN, WOLF HERVE	2,333,921
FRIEDL, WOLFGANG	2,640,012
FRIEDLI, PAUL	2,589,595
FRITO-LAY NORTH AMERICA, INC.	2,696,827
FRITSCH, BRINDUSA	2,679,021
FRITZLEY, ERIC ALLAN	2,701,972
FRYZEK, AARON P.	2,577,214
FUJIMURA, YOSHIHIRO	2,519,258
FUKUDA, YASUYUKI	2,580,620
FUNAKURA, TETSUO	2,716,066
FUNKHOUSER, GARY P.	2,771,629
FUSAKA, TAKAFUMI	2,645,272
FUTATSUGI, KENTARO	2,764,021
FYFE, KIM E.	2,419,995
GABA INTERNATIONAL AG	2,618,383
GAISER, KARIN S.	2,639,117
GAMBRO LUNDIA AB	2,729,794
GAMMACK, PETER DAVID	2,803,766
GANG YAN, JOSEPH	2,495,232
GANJYAL, GIRISH M.	2,611,431
GAO, GUANGPING	2,469,785
GAO, ZHU	2,577,796
GARBERS, CHRISTINE	2,618,383
GAREISS, WARREN S.	2,581,973
GARIEPY, CHRISTOPHER A.	2,712,955
GARNEAU, MARC	2,535,472
GASPARINI, GIUSEPPE	2,551,306
GATELY, DANIEL ANTHONY	2,775,649
GATELY, STEPHEN F.	2,701,005
GAUCHER, CHRISTINE	2,753,700
GAYDOS, ROBERT	2,573,870
GEIST, STEPHEN CHRISTOPHER	2,657,766
GENENCOR INTERNATIONAL, INC.	2,507,307
GENENTECH, INC.	2,703,279
GENERAL ELECTRIC COMPANY	2,567,850
GENERAL INSTRUMENT CORPORATION	2,545,063
GENERAL INSTRUMENT CORPORATION	2,572,361
GENOID KFT.	2,629,564
GENOV, DANIEL	2,637,214
GEORG UTZ HOLDING AG	2,736,714
GEORGE, RICHARD	2,618,805
GERDTS, MICHAEL	2,601,891
GERROIR, PAUL J.	2,765,917
GHOSH, ABHRAJIT	2,713,103
GIBIS, KARL-LUDWIG	2,714,568
GILBERT, DANNY L.	2,706,474
GILBERT, STEVEN RAY	2,686,164
GILEAD PHARMASSET LLC	2,682,230
GILES, KEVIN	2,595,631
GILLIES, STEPHEN D.	2,572,015
GINN, RICHARD S.	2,541,604

GINN, RICHARD S. 2,712,545
GIORDANI, ANTONIO 2,659,696
GISELBRECHT, KARLHEINZ 2,538,424
GISLER, JOSEF 2,665,360
GLEINIG, ERHARD 2,640,012
GODICI, PATRICK E. 2,419,995
GOLDBERGER, ARY L. 2,566,193
GOMEZ BUSTAMANTE, NICOLAS AMERICO 2,733,841
GONTHIER, FRANCOIS 2,535,472
GONZALEZ, ANA 2,749,379
GONZALEZ, JOSE 2,643,018
GOODMAN, ALLAN JAMES 2,628,790
GOODWIN, RICHARD H., JR. 2,576,431
GORDON, MICHAEL 2,491,181
GORE, DHANANJAY ASHOK 2,620,610
GORMAN, ANNE J. 2,534,897
GOROKHOV, ALEXEI 2,620,610
GOU, SONGBO 2,671,353
GOUD, BRUNO 2,333,921
GOURIER, DIDIER LOUIS 2,627,287
GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,620,418
GRADY, MARK P., JR. 2,587,167
GRANADILLO, FRANCISCO 2,639,777
GRANATO, JOHN CARMEN, JR. 2,764,977
GRANDI, FABIO 2,729,794
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,749,379
GRATT, ASHER 2,802,987
GREEN, ALLAN M. 2,333,921
GREEN, MARTIN 2,595,631
GREEN, MARTIN C. 2,608,970
GREENSPAN, ALEX 2,774,283
GREGORY, PAUL 2,650,890
GRIFFIN, JASON 2,508,503
GRIFFIN, JASON 2,642,108
GRIFFIN, JASON TYLER 2,761,373
GRILLIOT, MARY I. 2,515,268
GRILLIOT, WILLIAM L. 2,515,268
GRIMME LANDMASCHINENFABRIK GMBH & CO. KG 2,594,225
GRITSCH, HERBERT 2,671,676
GROBER, STEFAN 2,589,073
GROEBKE ZBINDEN, KATRIN 2,591,117
GROHS, RALPH 2,622,063
GROSS, PETER 2,618,383
GROSS, PETER 2,671,981
GROTE INDUSTRIES, INC. 2,728,372
GRYCHOWSKI, JERRY R. 2,792,071
GRYCHOWSKI, JERRY R. 2,792,547
GRZECZKOWSKI, RICHARD STEPHEN 2,545,063
GU, DANLING 2,546,287
GUALA, GIANNI 2,552,692
GUIDECRAFT INC. 2,745,338
GUIMBERTEAU, FLORENCE 2,611,760
GURVICH, MARK 2,495,528
GUSMEROLI, MARILENA 2,634,611
GUTIERREZ RUIZ, VERONICA 2,733,841
GUZI, TIMOTHY J. 2,627,623
H.J. BAKER & BRO., INC. 2,701,005
HAAP, WOLFGANG 2,591,117
HADDAD, WASSIM 2,618,664
HAEHNDEL, OLAF 2,752,600
HAGEN, THOMAS 2,679,258
HAGENBUCH, LEROY 2,703,528
HAGIWARA, HIROAKI 2,629,512
HAHN, KLAUS 2,572,304
HAKKINEN, SAMI 2,652,579
HALL, THOMAS A. 2,616,281
HALLIBURTON ENERGY SERVICES, INC. 2,771,629
HAMDOUCHI, CHAFIQ 2,781,292
HAMEYER, PETER 2,536,430
HAMMERSTONE, JOHN F., JR. 2,700,312
HAN, JONG HYE 2,722,912
HANNUKSELA, MISKA 2,730,543
HARDY, MICHAEL 2,665,847
HARIRI, ROBERT J. 2,437,957
HARRIS CORPORATION 2,791,999
HARRIS CORPORATION 2,824,588
HARRIS, DAN 2,717,040
HARRIS, WARNER ALLEN 2,717,040
HARRIS, WARNER OLAN 2,717,040
HARTWELL, AARON 2,510,662
HAUGAARD, ERIC J. 2,688,071
HAWKINS, LYNN 2,611,721
HAWKINS, MICHAEL S. 2,762,657
HAYAKAWA, FUMIO 2,643,119
HAYES, MICHAEL 2,722,719
HAYMAN, ANDREW 2,531,457
HAYNES INTERNATIONAL, INC. 2,560,147
HE, TIANMING 2,747,663
HEARTWARE, INC. 2,624,704
HEBEISEN, STEPHEN 2,774,283
HECK, WOLFGANG 2,736,324
HEIA, KARSTEN 2,718,201
HEINEN, DIRK 2,740,841
HEINRICH, RUSSELL 2,511,393
HELEN OF TROY LIMITED 2,650,890
HELFRICH, PATRICK 2,511,393
HELMOND, GERARD 2,516,965
HELOU, ELIE, JR. 2,589,813
HEMSEN, STEVEN J. 2,590,161
HENKEL US IP LLC 2,590,161
HENNEN, ALEXANDRE 2,650,890
HERAKLES 2,648,108
HERSCOVICH, BERNARD 2,718,599
HERVE, STEPHANE 2,615,003
HESS, MARTIN L. 2,347,812
HEYNE, ERIC 2,789,605
HIGGINS, JEFF L. 2,511,162
HIGUCHI, FUMIH 2,730,417
HILL'S PET NUTRITION, INC. 2,728,202
HILL, IRMA P. 2,587,684
HILLIER, SUNALIE N. 2,650,919
HILLISCH, WOLFGANG 2,538,424
HILPERT, HANS 2,591,117
HIS, CHRISTIAN CLAUDE 2,634,225
HISSONG, PHIL 2,789,605
HITT, KIRBY 2,684,939
HODGINS, DOUG 2,394,357
HOET, RENE 2,595,906
HOFFMAN CONSORTEN HAMBURG GMBH 2,623,509
HOFFMAN, ROBERT L. 2,469,803
HOFMEISTER, ARMIN 2,611,295
HOFSTADLER, STEVEN A. 2,616,281
HOHENTHANNER, CLAUS-RUPERT 2,436,261
HOLDERMAN, SUSAN D. 2,507,817
HOLLINGSWORTH, JIM 2,722,719
HOLLISTER INCORPORATED 2,734,117
HOLMES, WILLIAM D. 2,712,069
HOLZER, ZEEV ASHER 2,609,687
HONDA MOTOR CO., LTD. 2,653,188
HONDA MOTOR CO., LTD. 2,712,205
HONDA MOTOR CO., LTD. 2,733,389
HONDA MOTOR CO., LTD. 2,735,314
HONDA, TAKESHI 2,770,404
HONG, JANG-HYUK 2,775,316
HOOKER, JOHN D. 2,722,719
HOOLI, KARI 2,701,143
HOOPER, MURRAY 2,536,725
HOPKINS, LAWRENCE G. 2,735,754
HOPKINS, LAWRENCE G. 2,781,853
HORIGOME, TERUHIKO 2,668,985
HORTON, INC. 2,738,710
HOSCH FOERDERTECHNIK GMBH 2,710,304
HOSHI, KONOMU 2,733,389
HOSHINO, IKUJI 2,756,744
HOSHIZAKI, THOMAS BLAINE 2,822,871
HOUDE, REGIS 2,539,591
HOVAV, RAN 2,580,713
HOWE, WILLIAM H. 2,739,205
HOWMEDICA OSTEONICS CORP. 2,684,939
HU, CHENG-KUNG 2,612,227
HUANG, YING-HUEY 2,612,227
HUEMMERICH, DANIEL 2,708,554
HUGHES, JEANNE MARIE 2,686,164
HUKKANEN, PENTTI 2,632,173
HUNT, BRAD 2,717,986
HUNTAIR INC. 2,781,853
HUNTAIR, INC. 2,735,754
HUNTER DOUGLAS INDUSTRIES B.V. 2,527,182
HUNTER INFORMATION MANAGEMENT SERVICES, INC. 2,587,757
HUNTER, GREGORY S. 2,587,757
HWANG, SEO-YOUNG 2,713,857
HYDRO-QUEBEC 2,539,591
HYUN, YOUNG-MIN 2,738,299
IBIS BIOSCIENCES, INC. 2,616,281
ID8 GROUP R2 STUDIOS, INC. 2,689,500
IFP ENERGIES NOUVELLES 2,462,079
IKEDA, KATSUHIKO 2,643,119
ILLEDITS, THOMAS 2,555,043
ILLINOIS TOOL 2,764,977

ILLINOIS TOOL WORKS INC. 2,752,600
ILLINOIS TOOL WORKS INC. 2,764,977
ILLINOIS TOOL WORKS INC. 2,789,605
INDUSTRIE BORLA S.P.A. 2,552,692
INNOVA PATENT GMBH 2,665,360
INNOVIVE, INC. 2,590,865
INNOVIVE, INC. 2,611,912
INPEX CORPORATION 2,755,562
INSCAPE CORPORATION 2,556,124
INSPIRE M.D LTD. 2,609,687
INSTITUT CURIE 2,333,921
INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE 2,552,392
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) 2,627,287
INTELLECTUAL DISCOVERY CO., LTD. 2,716,817
INTERCONTINENTAL GREAT BRANDS LLC 2,776,864
INTERNET SERVICES, LLC 2,742,620
INTEVEP, S.A. 2,639,777
INVENTIO AG 2,555,043
INVENTIO AG 2,589,595
IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC. 2,751,655
IRDETO B.V. 2,455,378
ISCREEN VISION, INC. 2,432,326
ISHIDA, ATSUKI 2,530,343
ISORAY MEDICAL, INC. 2,571,349
ISORAY MEDICAL, INC. 2,576,907
ISRAELS, RAFEL 2,675,627
ITF LABORATORIES INC. 2,535,472
ITO, KOICHI 2,629,512
ITRON, INC. 2,719,198
IVASHCHENKO, YURI 2,611,295
IWAI, TOSHINORI 2,604,368
IZUTSU, MASAYUKI 2,574,033
IZYK, ROBERT A. 2,535,752
JABBA, RONALD J. 2,712,545
JACHIMOWICZ, FELEK 2,617,825
JACOBS, WILLIAM T. 2,731,804
JAHN, PETER G. 2,710,848
JAIN, ROHIT 2,665,847
JAIN, ROHIT ROCKY 2,701,972
JAIS, PIERRE 2,587,684
JAKOB, LAURENT 2,629,252
JANG, WOO JAE 2,653,124
JANKOVEC, SCOTT G. 2,710,848
JANSSEN PHARMACEUTICA N.V. 2,623,360
JANSSEN PHARMACEUTICA, N.V. 2,585,925
JANULIS, THEODORE N. 2,776,864
JAPAN OIL, GAS AND METALS NATIONAL CORPORATION 2,755,562
JAPAN PETROLEUM EXPLORATION CO., LTD. 2,755,562
JEAN, FREDERIC 2,606,274
JENEY, CSABA 2,629,564
JEON, SI MOON 2,722,912
JEONG, HOI JIN 2,722,912
JETCHEVA, JORGETA 2,645,336
JGC CORPORATION 2,629,942
JIA, SHIJUN 2,747,663
JIN, WU 2,597,811
JIN, YAN XI 2,577,796
JO, DAE WOONG 2,676,797
JOHANNES, LUDGER 2,333,921
JOHNSON & JOHNSON CONSUMER COMPANIES, INC. 2,651,213
JOHNSON MATTHEY PLC 2,657,259
JOHNSON, DAVID A. 2,567,863
JOHNSON, MATTHEW 2,719,198
JOHNSON, NICHOLAS D. 2,740,682
JOHNSON, SCOTT 2,653,188
JOHNSON, WARREN THOMAS 2,577,137
JOLIDON, SYNESE 2,589,192
JOLIVET, JEAN-PIERRE 2,627,287
JONES, BRIAN M. 2,525,731
JORGENSON, MILES 2,690,684
JORIEUX, SYLVIE 2,753,700
JOSEPH, KURT M. 2,516,332
JOST, ARTHUR P. 2,572,361
JOUBERT, PIERRE-YVES 2,530,197
JUDD, DAMIEN 2,607,836
JUNG, YANG WON 2,716,817
JUNO MANUFACTURING, INC. 2,577,214
JURIDICAL FOUNDATION THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE 2,519,258
JX NIPPON OIL & ENERGY CORPORATION 2,755,562
KAAL, JOSEPH HERMES 2,607,836
KABUSHIKI KAISHA TOKAI RIKA DENKI SEISAKUSHO 2,805,662
KABUSHIKI KAISHA TOSHIBA 2,713,103
KACIK, MARK S. 2,675,431
KADEREIT, DIETER 2,611,295
KADOUS, TAMER 2,620,610
KAEHLER, MARKUS 2,622,894
KAGECHIKA, KATSUJI 2,770,404
KALVERKAMP, KLEMENS 2,594,225
KAMEL, MAJID 2,765,917
KANAI, YASUSHI 2,712,205
KANBO PRAS CORPORATION 2,756,407
KANEKO, TOSHIHIKO 2,629,512
KANETA, HIROYUKI 2,735,314
KANG, HONG GOO 2,716,817
KANNT, AIMO 2,611,295
KAO, HSIANG-CHIN 2,595,670
KARCHER NORTH AMERICA, INC. 2,674,353
KARNS, JESSE E. 2,733,622
KARUNARATNE, NIRUPAMA 2,653,188
KASHIWAI, MIKIO 2,733,389
KATAGIRI, TAKAHIRO 2,770,404
KATO, MASAHIRO 2,805,662
KATO, SHINICHIRO 2,735,314
KATZ, JONATHAN L. 2,620,418
KAUL, VIKRAM 2,713,103
KAWANISHI, TETSUYA 2,574,033
KAWANO, KOKI 2,629,512
KAWATA HIROYUKI 2,811,189
KEHR, ULRICH 2,736,324
KELLY, WILLIAM G.F. 2,498,702
KENNEDY, ROSS A. 2,432,326
KEURIG, INCORPORATED 2,731,804
KIELY, BARRY PIUS 2,550,294
KIENZL, URSULA 2,527,795
KIERZKOWSKA, AGNIESZKA 2,775,752
KIJI, TOSHIYUKI 2,645,272
KIKKOMAN CORPORATION 2,617,894
KIM, JAE-SEUNG 2,713,857
KIM, JAE-SUN 2,653,124
KIM, JEENOK T. 2,419,995
KIM, JIN SOOK 2,676,797
KIM, JONG-HUN 2,775,316
KIM, NAM HO 2,653,124
KIM, RONALD 2,628,316
KIM, TAE-SEONG 2,710,194
KIM, WOONG SIK 2,653,124
KIM, YONG-TAE 2,713,857
KIM, YOUNG SOO 2,722,912
KIMISHIMA, TAKESHI 2,733,389
KIMURA, TATSUJI 2,580,620
KIMURA, TEIJI 2,629,512
KIMURA, YOSHIHARU 2,624,911
KING, CHI-HSIN RICHARD 2,612,227
KIPFER, PETER 2,571,716
KIRCHHOFF, STEFAN 2,630,453
KISSEI PHARMACEUTICAL CO., LTD. 2,582,339
KITAMURA, HIDETOMO 2,561,530
KITAZAWA, NORITAKA 2,629,512
KITCHENER, RENATO 2,615,608
KITZ CORPORATION 2,668,985
KIZIAK, CHRISTOPH 2,589,937
KLASSEN, GERHARD DIETRICH 2,665,847
KLASSEN, GERHARD DIETRICH 2,694,306
KLEIN, JOACHIM 2,589,937
KLEIN, RICHARD M. 2,610,823
KLEINLOH, JURGEN 2,630,453
KLOTH, RAYMOND J. 2,469,803
KNC NER ACQUISITION SUB, INC. 2,656,681
KNOERZER, ANTHONY ROBERT 2,696,827
KNOKE, KYLE 2,704,532
KNOTT, BENJAMIN A. 2,516,332
KNOTT, ERROL P. 2,610,823
KNOWLES, MICHAEL 2,508,503
KNOX, ALEXANDER STUART 2,803,766
KO, JAE SUN 2,676,797
KO, MICHAEL 2,588,024
KOBAYASHI, NOBUYUKI 2,658,470
KOH, LISA H. 2,665,847
KOHLI, ANIL 2,659,172
KOHLI, ANIL 2,659,175
KOHN, SCOTT 2,645,056
KOIZUMI, MAKOTO 2,507,125

KOLSTER, ALWIN 2,695,924
KONINKLIJKE PHILIPS ELECTRONICS N.V. 2,525,054
KONINKLIJKE PHILIPS ELECTRONICS N.V. 2,701,360
KOOIJMAN, HENDRIK ADRIAAN 2,608,526
KOOP, LARS 2,527,182
KOPP, RICHARD 2,526,058
KORHONEN, JUHA S. 2,701,143
KOSUB, MIKE 2,714,568
KOTAMA, TAKESHI 2,805,662
KOTSUJI, HIDEKI 2,668,985
KOULECHOV, KIRILL 2,674,249
KRAEMLING, MARKUS 2,436,261
KRAUS, RUDY 2,671,981
KRAUS, VIRGINIA B. 2,613,355
KRAUSE, HANS-PETER 2,622,063
KRAUSE, JOEL M. 2,595,992
KRISHNAN, SURESH 2,618,664
KRUMME, MARKUS 2,630,595
KRZYZANOWSKI, PAUL 2,689,500
KUBOTA, NAOKI 2,643,119
KUEHNE, HOLGER 2,637,771
KUEHNE, HOLGER 2,640,662
KUHNS, MARCO 2,675,627
KUNG, DANIEL WEI-SHUNG 2,764,021
KURCZABA, BRIAN 2,588,883
KUROSE, KAZUHITO 2,668,985
KURTZ, JAMES L. 2,596,165
KUSANO, OSAMU 2,580,620
KUSANO, TAKAFUMI 2,530,343
KWON, HONGSIK 2,757,481
KWON, HYUK-JOO 2,738,299
KYORITSU CHEMICAL & CO., LTD. 2,658,470
LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES 2,753,700
LACAS, MARC-ANDRE 2,806,259
LACY, CHRIS 2,683,188
LADNER, ROBERT C. 2,595,906
LADO, BEATRICE 2,577,796
LADOUCEUR, NORMAN 2,642,108
LADOUCEUR, NORMAN MINER 2,761,373
LADUC, JOHN W. 2,720,540
LAGUE, FREDERIC 2,634,777
LAITRAM, L.L.C. 2,610,823
LALIBERTE, RICHARD 2,539,591
LALLEMAND, JEAN-YVES 2,598,044
LAMB, MICHELLE 2,597,813
LAMPOTANG, SAMSUN 2,390,261
LANDIER, OLIVIER 2,608,650
LANGE, DAVID 2,733,227
LAROSE, JEFFREY A. 2,624,704
LARSEN, SAMUEL HAROLD 2,633,327
LARSON, BERNIE L. 2,674,353
LASSALLE, FRANCOIS 2,779,345
LAURIE, ROBERT NAYLOR 2,579,420
LAVERDURE, KENNETH SCOTT 2,696,827
LAW, SHIANG F. 2,560,349
LAWRENCE, BRIAN T. 2,738,710
LAZARIDIS, MIHAL 2,664,887
LAZARIDIS, MIHAL 2,665,847
LE BOURDONNEC, BERTRAND 2,628,790
LE MASNE DE CHERMONT, QUENTIN 2,627,287
LEBRETON, BENEDICTE ANDREE 2,703,279
LEBRUN, MARYSE 2,552,392
LEE, BRUCE P. 2,656,681
LEE, CHANG HEON 2,716,817
LEE, GUN-ILL 2,713,857
LEE, JAMES K. 2,587,684
LEE, JIN YOUNG 2,653,124
LEE, JOO-SUNG 2,775,316
LEE, JUNNING 2,637,214
LEE, KOOK-HEUI 2,713,857
LEE, MAN HON 2,701,563
LEE, NAM KYU 2,653,124
LEE, PHAL JIN 2,722,912
LEE, RAYMOND W. H. 2,394,357
LEE, SA WON 2,746,985
LEE, YEN-CHI 2,674,641
LEE, YOON-JUNG 2,653,124
LEFKER, BRUCE ALLEN 2,764,021
LEGGETT & PLATT CANADA CO. 2,516,965
LEICA GEOSYSTEMS AG 2,571,716
LEICA GEOSYSTEMS AG 2,653,379
LEMELIN, CHARLES 2,611,721
LEMISTRE, MICHEL 2,530,197
LENZ, OLIVER 2,608,301
LEO LABORATORIES LIMITED 2,589,992
LEONARD, CARL T. 2,595,992
LEONARDO, JOSEPH L. 2,730,417
LEPOUTRE, FRANCOIS 2,530,197
LES LABORATOIRES SERVIER 2,752,131
LES MATERIAUX DE CONSTRUCTION OLDCASTLE CANADA, INC. 2,806,259
LESCARBEAU, ANDRE 2,611,721
LESSARD, DAVE 2,611,643
LESTAGE, PIERRE 2,752,131
LETTS, JOHN 2,596,271
LEUNG, NIKOLAI KONRAD NEPOMUCENO 2,674,641
LEVINE, MARK J. 2,533,459
LEWIS, SAM J. 2,771,629
LFC SPOLKA Z O.O. 2,775,752
LG CHEM LTD. 2,775,316
LG ELECTRONICS INC. 2,716,817
LG ELECTRONICS INC. 2,722,912
LG ELECTRONICS INC. 2,738,299
LG ELECTRONICS INC. 2,757,481
LI, YAN 2,828,806
LIAO, HONGYU 2,710,194
LIBRIZZI, JOSEPH J. 2,651,213
LICHTFERS, UTE 2,629,942
LIEBMANN, BURGHARD 2,708,554
LIEN, WEN SZE 2,577,796
LIESS, MARTIN 2,722,719
LIEVONEN, TUOMAS 2,652,579
LIM, JUNG HEE 2,676,797
LIN, TSE-I 2,608,301
LINCOLN, TIMOTHY L. 2,730,417
LINESWALA, JAYANA PANKAJ 2,781,292
LINTEC CORPORATION 2,643,119
LINTON, PAUL W. 2,674,353
LIOTTA, FINA 2,585,925
LIU, CAROL L. 2,525,731
LIU, HONG Y. 2,507,817
LIU, IVAN 2,556,124
LIU, JULIAN 2,756,604
LIU, JUN 2,671,353
LIU, JYANWEI 2,637,214
LIU, LONGBIN 2,710,194
LIU, SHAO-KUANG 2,595,670
LNG TECHNOLOGY PTY LTD 2,705,193
LO, KIN-MING 2,572,015
LO, REGGIE Y. C. 2,394,357
LO, SUE B. 2,658,677
LOCKHART, GARY LANCE 2,595,992
LOCKHEED MARTIN CORPORATION 2,587,757
LODERS CROKLAAN B.V. 2,693,608
LOEHN, MATTHIAS 2,611,295
LOGAN COMPLETION SYSTEMS INC. 2,621,041
LOGAN, ADRIAN MICHAEL 2,701,972
LOGAN, SCOTT 2,684,939
LOMAS, PETER 2,534,580
LONG, DARIN 2,653,188
LONZA AG 2,589,937
LOONEY, DWAYNE LEE 2,534,897
LORENZ, ROBERT 2,736,324
LOTEK WIRELESS INC. 2,785,105
LOWERY, KRISTIN SANNES 2,616,281
LTS LOHMANN THERAPIE-SYSTEME AG 2,630,595
LU, HARRY H. 2,586,540
LU, JACKSON 2,595,670
LUEBBERS, THOMAS 2,637,771
LUEBBERS, THOMAS 2,640,662
LUGER, PETER 2,665,360
LUMINATOR HOLDING, L.P. 2,759,092
LUMSDEN, JOHN 2,609,234
LUO, JIAN 2,751,187
LUSKEY, KENNETH L. 2,751,187
LUTRON ELECTRONICS CO., INC. 2,739,205
LYMAN, RANDAL A. 2,651,484
LYNGSTADAAS, STAALE PETTER 2,710,780
LYONS, DAVID 2,645,056
MABBOTT, ROBERT JOHN 2,553,823
MACK, ROBERT E. 2,572,361
MACKENZIE, ROBERT 2,611,977
MACLACHLAN, GILBERT J. 2,610,823
MACLURG, MICHAEL JOHN 2,782,897
MACNEIL, RONALD F. 2,611,977
MACPHAIL, DAVID MICHAEL 2,822,871
MAERCOVICH, JORGE 2,595,670
MAERCOVICH, LEO 2,595,670
MAERZ, STEPHEN 2,752,864

Index of Canadian Patents Issued
April 22, 2014

MAES, CHARLES J. 2,602,595
MAGDI LIMITED 2,802,987
MAGNA POWERTRAIN USA, INC. 2,640,809
MAGNITUDE SPAS 2,671,088
MAILHOT, KIM 2,470,986
MAISONS, CHRISTOPHE 2,671,088
MAITI, PRANAB 2,781,292
MAITREJEAN, SERGE 2,627,287
MAJEWSKI, TIMOTHY S. 2,739,205
MAKI, NOBORU 2,580,620
MAKOVEC, FRANCESCO 2,659,696
MALAVE, DENETTA 2,736,633
MALBOEUF, MATHIEU 2,620,985
MALLADI, DURGA PRASAD 2,733,157
MALLADI, DURGA PRASAD 2,733,276
MAM BABYARTIKEL GESELLSCHAFT M.B.H. 2,752,918
MANAC TRAILER USA, INC. 2,561,410
MANDELLI, STEFANO 2,659,696
MANGOLD, STEFAN 2,525,054
MANINGAT, CLODUALDO C. 2,611,431
MANNA, KATHLEEN R. 2,342,053
MANSER, UDO 2,736,324
MANSON, KEN W. 2,621,041
MANTRAVADI, ASHOK 2,565,527
MARATHON OIL COMPANY 2,712,069
MARCHUT-WIERZBICA, TERESA 2,495,232
MARGULIES, EDWIN KENNETH 2,479,132
MARINO, JAMES 2,614,898
MARPOSS SOCIETA' PER AZIONI 2,641,738
MARQUARDT, PETER 2,671,224
MARQUIS, RICHARD A. 2,624,704
MARRA, JON M. 2,720,540
MARS, INCORPORATED 2,700,312
MARTIN, JOHN M. 2,516,332
MARTIN, LUDOVIC 2,462,079
MARTINET, NATHALIE MADELEINE 2,740,100
MARTINEZ DE CASTANEDA, FRANCISCO JAVIER 2,762,305
MARTINEZ, SARAH 2,728,202
MARUYAMA NAOKI 2,811,189
MARZIN, ROGER 2,639,777
MASCITTI, VINCENT 2,764,021
MASLENNIKOV, NIKOLAI 2,495,528
MAST INDUSTRIES (FAR EAST) LIMITED 2,740,100
MAST, JEFF W. 2,587,167
MASTERS, JIM 2,724,006
MASUBUCHI, JUN 2,756,744
MATSUMOTO, KEISHI 2,782,192
MATSUMOTO, KOJI 2,770,404
MATSUMOTO, MASANORI 2,519,258
MATSUO, MASAFUMI 2,507,125
MATTEI, PATRIZIO 2,637,771
MATTEI, PATRIZIO 2,640,662
MAUGEAIS, CYRILLE 2,637,771
MAUGEAIS, CYRILLE 2,640,662
MAYO, KEITH A. 2,587,167
MAZZARI, SILVIO 2,659,696
MCCAUGHEY, ROBERT R. 2,525,731
MCCLURE, KIM FRANCIS 2,764,021
MCCREEDY, PAUL 2,634,508
MCGUFFIE, FRANCESCA 2,611,912
MCHUGH, GEORGE, IV 2,715,784
MCKENNIREY, MATTHEW J. 2,587,757
MCMAHON, ROBERT JAMES 2,577,137
MCNAMARA, CONOR 2,650,890
MCNEIL, KEVIN BENSON 2,591,342
MCNEIL-PPC, INC. 2,498,702
MCNEIL-PPC, INC. 2,585,855
MEADE, DUNCAN 2,828,806
MEADE, STEPHEN L. 2,698,729
MECHOSHADE SYSTEMS, INC. 2,774,283
MECKLENBURG, ANDRE 2,436,261
MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH 2,706,172
MEDELA HOLDING AG 2,598,618
MEDTRONIC MINIMED, INC. 2,736,633
MEHLHORN, WILLIAM LOUIS 2,688,664
MELALEUCA, INC. 2,596,165
MELKER, RICHARD 2,390,261
MELSHEIMER, JEFFRY S. 2,558,644
MENDIRATTA, SANJEEV KUMAR 2,642,654
MENENDEZ, RONALD C. 2,653,991
MENSCH, DONALD L. 2,665,894
MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG 2,572,015
MERCK SHARP & DOHME B.V. 2,636,145
MERCK SHARP & DOHME CORP. 2,627,623
MESSIER-DOWTY INC. 2,576,801
MEST, ROBERT A. 2,587,684
METAL CONTAINER CORPORATION 2,615,779
MEYER PRODUCTS, LLC 2,677,509
MEYER, JEFFREY D. 2,507,817
MEYER, JUERGEN 2,536,430
MEYERZON, DMITRIY 2,618,854
MEYLAN, ARNAUD 2,664,538
MGP INGREDIENTS, INC. 2,611,431
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,608,421
MICKELSON, JAMES R. 2,453,976
MICROLYTIC APS 2,653,719
MICROMASS UK LIMITED 2,595,631
MICROSOFT CORPORATION 2,510,662
MICROSOFT CORPORATION 2,525,731
MICROSOFT CORPORATION 2,569,211
MICROSOFT CORPORATION 2,617,632
MICROSOFT CORPORATION 2,618,854
MICROSOFT CORPORATION 2,652,013
MIETUS, JOSEPH E. 2,566,193
MIHALOS, MIHAELOS N. 2,776,864
MIKAMI, REIJI 2,805,662
MIKHAILOV, MIKHAIL 2,822,185
MILAM, STANLEY NEMEC 2,549,418
MILLENNIUM OILFLOW SYSTEMS & TECHNOLOGY INC. 2,671,353
MILLER, JAMES T. 2,516,332
MILLER, LAWRENCE F. 2,562,927
MILLINGTON, NICHOLAS A. J. 2,533,852
MILLS, SCOTT H. 2,516,332
MILTNER, KARL 2,736,324
MILWAUKEE ELECTRIC TOOL CORPORATION 2,707,183
MIRENNA, LUIGI 2,634,611
MITCHELL, CIARAN 2,776,456
MITCHELL, STACY 2,671,676
MITEK HOLDINGS, INC. 2,733,622
MITSUBISHI AIRCRAFT CORPORATION 2,769,734
MITSUBISHI ELECTRIC CORPORATION 2,716,066
MIYAGAWA, TAKEHIKO 2,629,512
MIZON, RICHARD 2,640,809
MOEN INCORPORATED 2,675,431
MOESER, GEOFFREY D. 2,608,970
MOFFAT, KAREN A. 2,762,657
MOGARI, TAKESHI 2,760,498
MOHR, PETER 2,597,813
MONCHOIX, HERVE 2,643,018
MONECKE, PETER 2,611,295
MONSANTO TECHNOLOGY LLC 2,652,377
MONTOJO, JUAN 2,733,157
MONTOJO, JUAN 2,733,276
MOON, MICHAEL 2,607,253
MOORMANN, ROBERTUS THEODOOR MARIA 2,636,145
MORADY, FRED 2,512,216
MORANDIN, GUGLIELMO M. 2,469,803
MORGAN, LEE 2,585,125
MORGAN, LEE ROY 2,632,618
MORGAN, RUSSELL LEE 2,722,719
MORIMITSU, KAZUMA 2,733,389
MORIN, STEPHANE 2,495,232
MORMILE, SILVIA 2,634,611
MORNING PRIDE MANUFACTURING, L.L.C. 2,515,268
MORPHOSYS AG 2,589,937
MORPHOSYS AG 2,595,906
MORRELL, COLIN 2,596,334
MORRIS, JAY R. 2,802,263
MOUSSEAU, GARY PHILLIP 2,664,887
MUELLER, MANFRED 2,526,058
MUELLER, WERNER 2,637,771
MUELLER, WERNER 2,640,662
MUENSTERMANN, ULLRICH 2,621,674
MUKKAVILLI, KRISHNA KIRAN 2,565,527
MUKOMILOW, DARIUSZ 2,549,262
MULLER, LOUIS 2,567,850
MUNCHHOF, MICHAEL JOHN 2,764,021
MUNSIL, DONALD J. 2,569,211
MURALI, MAHIDHARA 2,787,337
MURASATO AKINOBU 2,811,189
MURPHY, DAVID V. 2,586,540
MURPHY, DENNIS S. 2,712,955

MURTY PHARMACEUTICALS, INC. 2,618,705
MURTY, RAM B. 2,618,705
MURTY, SANTOS B. 2,618,705
MUSASHINO CHEMICAL LABORATORY, LTD. 2,624,911
MUSSARI, FREDERICK P. 2,569,076
MYMETICS CORPORATION 2,527,795
NADEAU, DOUGLAS 2,728,202
NAGARATHNAM, DHANAPALAN 2,682,230
NAGASAWA, MASAAKI 2,576,469
NAGRA FRANCE SAS 2,608,650
NAGRAVISION S.A. 2,555,904
NAIR, RAJ 2,822,185
NAKAGAKI, TOMOHIRO 2,519,258
NAKAMURA, KEIICHI 2,756,744
NAKAO, KAZUWA 2,561,530
NAKAO, RYU 2,576,469
NAKASHIMA, RYUTARO 2,770,404
NAKASHIMA, SHINSUKE 2,805,662
NAMIKI, HIDENORI 2,770,404
NARCISO, HUGH 2,698,729
NARQUIZIAN, ROBERT 2,589,192
NATIONAL INSTITUTE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY 2,574,033
NEBOSKY, PAUL S. 2,735,235
NEINER, CHRISTOPHER 2,615,779
NEJHAD, MOHAMMAD NAGHI GHASEMI 2,632,202
NEKTAR THERAPEUTICS 2,671,676
NELSON STUD WELDING, INC. 2,632,617
NELSON, ALAN C. 2,504,620
NESTEC S.A. 2,577,796
NESTELL, DAVID E. 2,583,715
NEUDORF, RAY 2,634,508
NEURO PROBE INCORPORATED 2,576,431
NEURONETICS, INC. 2,546,236
NEW TECH TIRE LLC 2,607,253
NEW YORK AIR BRAKE CORPORATION 2,720,540
NEWMAN, AMY HAUCK 2,620,418
NEXANS 2,606,274
NEXTERRA SYSTEMS CORP. 2,828,806
NICHOLSON, DAVID 2,731,978
NIELSEN, FINN 2,621,844
NILSEN, HEIDI ANITA 2,718,201
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,756,744
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,782,192
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,811,189
NIPPON STEEL ENGINEERING CO., LTD. 2,755,562
NIU, XIANG 2,611,721
NIU, ZHONGSHENG 2,688,664
NOEL, JOSEPH P. 2,342,053
NOGAKI, TAKAO 2,604,368
NOKIA SIEMENS NETWORKS OY 2,701,143
NOLAN, TIM 2,511,393
NOLTE, HANS-JUERGEN 2,671,224
NORCROSS, ROGER DAVID 2,589,192
NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG 2,718,201
NORDMAN, MARK 2,581,973
NORE, OLIVIER 2,607,757
NORGINE BV 2,611,451
NORMAN, MARK H. 2,710,194
NORRIS, BRIAN 2,728,372
NORTMAN, PETER 2,717,040
NOSELLA, KIMBERLY D. 2,765,917
NOVACEK, THOMAS 2,555,043
NOWAK, ANDREW 2,724,006
NVB COMPOSITES INTERNATIONAL A/S 2,541,087
O'BRIEN, AARON 2,577,214
O'CONNOR, DEBORAH ANN 2,703,279
O'MAHONY, LIAM DIARMUID 2,550,294
O'NEAL, CHARLES P. 2,728,372
O'NEIL, SHANE 2,536,725
OCALAN, MURAT 2,752,535
ODA, YOKO 2,580,620
OGAWA, NORIAKI 2,756,407
OGBOURNE, STEVEN MARTIN 2,589,992
OH, HYEN O 2,716,817
OH, JOON GYO 2,653,124
OHUE, CHIHARU 2,580,620
OILES CORPORATION 2,662,334
OKUBO, YOSHIO 2,582,339
OLIVER, BRIAN 2,618,805
OLSON, DAVID L. 2,740,682
OLSON, ROBERT EUGENE 2,688,664
OLSTAD, DELANEY MICHAEL 2,722,719
OMORI, YASUHIRO 2,582,339
ONISHI, YASUHIRO 2,755,562
ORACLE INTERNATIONAL CORPORATION 2,479,132
ORAL, HAKAN 2,512,216
ORGERON, KEITH, J. 2,807,464
ORPHAN DISEASE TREATMENT INSTITUTE CO., LTD. 2,507,125
OSKARSSON, ANDERS 2,607,784
OSTENDORP, RALF 2,589,937
OSTROWSKA, BARBARA E. 2,655,666
OZASA, TOMOYUKI 2,668,985
PAAS, JULIAN 2,508,503
PACADAR S.A. 2,762,305
PACH, MAREK 2,785,105
PAN, MENG 2,585,925
PANDAY, NARENDRA 2,591,117
PANGENETICS B.V. 2,398,998
PANTHAPULAKKAL, SUHARA 2,560,349
PAOLINI, FRANCESCO 2,729,794
PARATA SYSTEMS, LLC 2,711,052
PARHAM, CHRISTOPHER A. 2,575,066
PARIKH, INDU 2,658,949
PARK, KEVIN W. 2,586,540
PARK, KYUNG MI 2,676,797
PARK, KYUTAE 2,757,481
PARK, SANG-JUN 2,738,299
PARK, SEONG-HO 2,738,299
PARROU, JEAN-LUC 2,607,757
PARRY, DAVID A. 2,627,623
PARSHAD, DAVID 2,556,124
PARUCH, KAMIL 2,627,623
PASPA, PAUL 2,698,729
PASQUALE, THEODORE B. 2,516,332
PASSOW, CHRISTIAN HENRY 2,759,710
PATE, BRYAN 2,670,278
PATEL, PANKAJ R. 2,642,654
PATTERSON, WADE C. 2,517,051
PATTON, BARTLEY J. 2,547,285
PAUL, PREM S. 2,751,655
PAZ, OFIR 2,609,687
PELLE, FABIENNE JULIE 2,627,287
PELLENC 2,679,075
PELLENC 2,679,079
PELLENC 2,679,083
PELLENC, ROGER 2,679,075
PELLENC, ROGER 2,679,079
PELLENC, ROGER 2,679,083
PENDHARKAR, SANYOG M. 2,534,897
PENG, CHUNG-KANG 2,566,193
PEPPER, RANDOLPH E. F. 2,679,258
PEPPERL + FUCHS GMBH 2,615,608
PERAZZO, THOMAS 2,590,865
PERAZZO, THOMAS M. 2,611,912
PEREIRA, PEDRO 2,639,777
PEREZ-DUARTE, ALEXIS 2,621,843
PERISICH, MARK 2,711,052
PETER SPRENGER DENTAL TECHNIK 2,663,729
PETER, ANDREAS 2,659,093
PETERSON, EMILY ANNE 2,710,194
PETIT, DAVID 2,630,281
PEUKERT, STEFAN 2,611,295
PFIZER INC. 2,764,021
PFLANZ, STEFAN 2,609,234
PFLIEGER, PHILIPPE 2,637,771
PFLIEGER, PHILIPPE 2,640,662
PHELPS, ROGER WILLIAM 2,577,137
PHILLIPS, ANDREW WILLIAM 2,688,664
PHILLIPS, RODNEY 2,633,320
PHILLIPS, TERRY G. 2,517,051
PHOENIX CONTACT GMBH & CO. KG 2,615,608
PICKEN, ALAN D. 2,583,715
PIEPOLI, TIZIANA 2,659,696
PII LIMITED 2,572,267
PIKE, LEE M., JR. 2,560,147
PILCH, SHIRA 2,724,006
PINARD, EMMANUEL 2,589,192
PINILLA-IBARZ, JAVIER 2,548,135
PIONEER HI-BRED INTERNATIONAL, INC. 2,658,677
PIPKIN, ROBERT 2,771,629
PISANO, ETTA D. 2,575,066
PITTMAN, DENNIS 2,531,457
PLACKO, DOMINIQUE 2,530,197
PLAVSIC, NEBOJSA 2,828,806
PLETTENBURG, OLIVER 2,611,295

PLUSCHKE, GERD 2,527,795
PODBORSKI, STEPHEN G. 2,822,871
POGODINA, OLGA 2,578,530
POLA CHEMICAL INDUSTRIES INC. 2,722,795
POLAK, GABRIELE 2,536,430
POLI, CHRISTOPHER 2,545,063
POLICICCHIO, NICOLA JOHN 2,659,965
PON BICYCLE HOLDING B.V. 2,596,987
PONSSE OYJ 2,632,173
PONTHET, FABRICE 2,567,850
POON, RAYMOND SIU MING 2,759,092
PORSCH, ULRICH 2,736,324
POWERWAVE TECHNOLOGIES, INC. 2,495,528
PRAKASH, RAVI 2,645,336
PRATT, ROBERT W. 2,417,406
PRAXAIR TECHNOLOGY, INC. 2,747,663
PRECISION MACHINING CORPORATION 2,556,291
PRINCE, DENNIS S. 2,476,902
PROCELL THERAPEUTICS INC. 2,676,797
PT MOTION WORKS, INC. 2,670,278
PTCHELINTSEV, DMITRI S. 2,471,657
PUCKETT, GRANT STEWART 2,633,511
PURDUE RESEARCH FOUNDATION 2,608,708
PUTMAN, CHRISTOPHER DEAN 2,748,083
PYRON, ROGER D. 2,636,223
QIU, SHIGANG S. 2,730,417
QUALCOMM INCORPORATED 2,565,527
QUALCOMM INCORPORATED 2,620,610
QUALCOMM INCORPORATED 2,664,538
QUALCOMM INCORPORATED 2,674,641
QUALCOMM INCORPORATED 2,733,157
QUALCOMM INCORPORATED 2,733,276
QUARMBY, SCOTT T. 2,716,645
QUAX, WILHELMUS J. 2,507,307
QUIJANO VELASCO, JUAN JOSE 2,733,841
RABOISSON, PIERRE JEAN-MARIE BERNARD 2,608,301
RAHN, JOHN RICHARD 2,504,620
RAISSI, KADOUR 2,621,843
RAMASWAMY, ARUN 2,588,217
RAMPAL, SANJEEV D. 2,570,745
RANPAK CORP. 2,586,540
RAO, ANAND R. 2,721,273
RASMUSSEN, OLE-BENDT 2,594,263
RAUM, TOBIAS 2,609,234
RAYMENT, STEPHEN G. 2,718,599
RBA PHARMA INC. 2,631,497
RECKITT BENCKISER (UK) LIMITED 2,597,811
RECKITT BENCKISER N.V. 2,642,236
REECE, STEVEN 2,731,978
REED, JAMES 2,615,779
REED, VANCE E. 2,785,844
REES, KYLE 2,701,864
REES, KYLE J. 2,701,864
REGAL BELOIT AMERICA, INC. 2,489,653
REGENTS OF THE UNIVERSITY OF MINNESOTA 2,453,976
REGONINI, ROBERTO 2,551,306
REILLY, SEAN DAVID 2,574,416
REIMERS, ROBERT S. 2,569,076
REINKE, GERALD H. 2,733,227
REINTJES, JOHN F. 2,549,068
REKHIF, NADJI 2,577,796
REMATEK INC. 2,470,986
RENDEK, LOUIS J., JR. 2,791,999
RENSSELAER POLYTECHNIC INSTITUTE 2,632,202
REPP, R. SCOTT 2,583,715
REQUENA, EMILI 2,749,379
RES, PIETER C. J. M. 2,398,998
RESEARCH IN MOTION LIMITED 2,701,972
RESMED PARIS 2,518,308
REZNEK, STEVEN R. 2,608,970
RHEINMETALL AIR DEFENCE AG 2,764,525
RHETAT, ERIC CHRISTIAN JACQUES 2,629,869
RHODIA OPERATIONS 2,691,860
RICHMANN, SUSSIE 2,734,117
RICKLIN, FABIENNE 2,591,117
RIECK, HEIKO 2,761,349
RIEHL, MARK EDWARD 2,546,236
RIEKS, ANDRE 2,622,894
RILEY, THOMAS G. 2,608,856
RING & PINION SERVICE, INC. 2,651,484
RINTAMAEKI, VEIKKO 2,632,173
RIPLEY, RODNEY J. 2,587,757
RITTER, KURT 2,611,295
RIVAS, FREDERIC 2,629,252
RIVAS, GUAICAIPURO 2,639,777
RIVERA, ADA 2,534,897
ROBERT BOSCH GMBH 2,636,710
ROBERT, FABIEN 2,577,796
ROBERTS, STEPHEN JOHN 2,731,978
ROBINSON, FRED Y. 2,587,757
ROBINSON, JOHN 2,527,795
ROBINSON, RALPH PELTON, JR. 2,764,021
ROCTON, HUGUES 2,648,108
RODGERS, BRAD DEWAYNE 2,696,827
RODRIGUEZ, PABLO M. 2,479,132
ROEHL, CHRIS JOHN 2,764,977
ROEHRIG, PETER 2,752,918
ROGERS, ROY S., IV 2,587,757
ROGOLL, GUNTHER 2,615,608
ROPOG, JIM 2,677,509
ROSENKRANDS, IDA 2,572,985
ROSS, GORDON D. 2,496,508
ROTBERG, ERIC 2,762,657
ROTE, B. JACK 2,785,844
ROTHSCHILLER, CHAD B. 2,525,731
ROTTAPHARM S.P.A. 2,659,696
ROUSE, MATTHEW D. 2,547,285
ROVATI, LUCIO CLAUDIO 2,659,696
ROZZI, JAY CHRISTOPHER 2,759,710
RUF, SVEN 2,611,295
SAFAVI, RAMIN 2,759,092
SAFTA, AURELIA 2,703,279
SAHODA, KATSUMI 2,735,314
SAIN, MOHINI H. 2,560,349
SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN 2,634,225
SAKAI, KENTA 2,756,744
SAKAMOTO, MAKOTO 2,756,744
SALMON, STEPHEN M. 2,712,545
SALOMONE, LEONARDO 2,660,581
SALOMONSEN, PER 2,679,258
SAMSUNG ELECTRONICS CO., LTD. 2,713,857
SAMYANG BIOPHARMACEUTICALS CORPORATION 2,746,985
SANDERS, JOHN KENDALL 2,759,710
SANNAN, TAKANORI 2,658,470
SANOFI-AVENTIS 2,611,295
SAPA HEAT TRANSFER AB 2,607,784
SARASWAT, VIBHOR 2,642,654
SASAKI, TAKEO 2,629,512
SATO, TAKAYA 2,658,470
SATO, YO 2,617,894
SATO, YUKIO 2,716,066
SAUL, HEINRICH 2,623,509
SAVASTANO, HERNAN 2,510,662
SAXELL, HEIDI EMILIA 2,675,627
SBC PROPERTIES, L.P. 2,516,332
SCA TISSUE NORTH AMERICA LLC 2,641,027
SCARBROUGH, JOEL SCOTT 2,714,275
SCARROTT, PETER MYKOLA 2,792,071
SCARROTT, PETER MYKOLA 2,792,547
SCHAEFFLER TECHNOLOGIES AG & CO. KG 2,572,304
SCHAFFER, ARTHUR 2,580,713
SCHAPER, BERND 2,640,012
SCHEIFLINGER, FRIEDRICH 2,671,676
SCHEINBERG, DAVID 2,548,135
SCHERMAN, DANIEL 2,627,287
SCHINCARIOL, CAL 2,574,599
SCHLUMBERGER CANADA LIMITED 2,531,457
SCHLUMBERGER CANADA LIMITED 2,547,285
SCHLUMBERGER CANADA LIMITED 2,679,258
SCHLUMBERGER CANADA LIMITED 2,733,841
SCHLUMBERGER CANADA LIMITED 2,752,535
SCHMIDT, JAMES NICK 2,792,071
SCHMIDT, JAMES NICK 2,792,547
SCHMIDT, MARLEN 2,622,894
SCHMIDT, ROBERT KYLE 2,576,801
SCHMIT, ANSGAR 2,640,012
SCHMITZ, WILFRIED J. 2,569,076
SCHNABEL, GERHARD 2,622,063
SCHOONBROODT, SONIA 2,595,906
SCHOSNIG, STEFAN 2,736,324
SCHROEDER, KEVIN J. 2,583,715
SCHUECKER, FRANZ-JOSEF 2,628,316

SCHULTZ, ROGER L. 2,771,629
SCHUSEIL, BOLKO 2,572,304
SCHWARTZBERG, JESSICA H. 2,776,864
SCHWARZE, HANS-OTTO 2,710,304
SCIENTIFIC-ATLANTA, INC. 2,655,666
SCIENTIFIC-ATLANTA, INC. 2,664,706
SCOTT, JOHN S. 2,707,183
SCOTT, SHERRYL LEE LORRAINE 2,694,306
SEALEZE, A UNIT OF JASON INC. 2,809,795
SEATOVIC, DEJAN 2,653,379
SEB S.A. 2,629,869
SEKINE, CHIKA 2,653,188
SEO, JIN-WOOK 2,738,299
SEO, MIN HYO 2,746,985
SERIFOGLU, EMINE IRMAK 2,730,417
SERIGRAPH, INC. 2,714,275
SETTON, LORI A. 2,613,355
SHACKLETTE, LAWRENCE W. 2,791,999
SHAMBAUGH, CHARLES R., JR. 2,624,704
SHARIATI, MOHAMMED REZA 2,719,874
SHARMA, MANDAKINI 2,703,279
SHEIK-QASIM, ABDISAMED 2,765,917
SHELL CANADA LIMITED 2,620,734
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,549,418
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,608,526
SHEN, JUNJIANG 2,652,377
SHEPARD, JAMES E. 2,731,804
SHERMAN, ITAY 2,802,987
SHERRY, ALAN EDWARD 2,659,965
SHEWEN, PATRICIA E. 2,394,357
SHI, XIAOMEI 2,658,677
SHIMIZU, TOMOJI 2,582,339
SHIN, HYO-CHURL 2,738,299
SHINGEL, KIRILL 2,631,497
SHOEI CANADA CORPORATION 2,400,103
SHORT, ROBERT 2,542,354
SHOYAMA, YOSHINOBU 2,557,337
SIEBER, STEFAN 2,736,324
SIEKMANN, JUERGEN 2,671,676
SIEMENS INDUSTRY, INC. 2,577,137
SIGMAPHARM, INC. 2,641,570
SILHOUETTE LIFT S.L. 2,695,924
SILVERMAN, DAVID N. 2,390,261
SILVERMAN, JONATHAN M. 2,679,840
SIMMEN, KENNETH ALAN 2,608,301
SIMON, STAN J. 2,417,406
SIMONS, PETER J. 2,398,998
SINDT, LIONEL 2,779,345
SINGHAL, AMAR 2,645,336
SIRIPUNKAW, PAK 2,573,870
SISVEL INTERNATIONAL S.A. 2,730,543
SIVERTSEN, AGNAR HOLTEN 2,718,201
SJOBERG, SVEN 2,786,467
SK CHEMICALS CO., LTD. 2,653,124
SLAGER, HENDRIKUS 2,693,608
SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH 2,548,135
SMED-TA/TD, LLC 2,735,235
SMITH, DAVID G. 2,610,175
SMITH, DEREK R. 2,572,267
SMITH, WILLIAM ALFRED 2,579,420
SMITHS MEDICAL ASD, INC. 2,683,188
SMOLSKY, MICHAEL 2,553,654
SNECMA 2,621,843
SOCIETE BIC 2,544,271
SOEJIMA, KENJI 2,519,258
SOETE, MARTINE 2,552,392
SOFIA, MICHAEL J. 2,682,230
SOLARI, BRUNO 2,639,777
SOMA, TAKAYA 2,760,498
SOMMER, MORTEN 2,653,719
SONG, JAE-YEON 2,713,857
SONG, JIN KYUNG 2,676,797
SONG, JUNG WOOK 2,716,817
SONITUS MEDICAL, INC. 2,776,368
SONOS,INC. 2,533,852
SOOMRO, AMJAD 2,525,054
SOPREMA 2,779,345
SOTO THOMPSON, MARCELO 2,566,553
SOULA, GERARD 2,611,760
SOULA, REMI 2,611,760
SPEARS, STACEY L. 2,569,211
SPECIALTY MINERALS (MICHIGAN) INC. 2,630,453
SPECTRACURE AB 2,566,553
SPINDEL, MARTIN 2,663,346
SPIRA, JOEL S. 2,739,205
SPIREAS, SPIRIDON 2,641,570
SPRENGER, PETER 2,663,729
SRINIVASAN, SRIDHAR 2,617,632
ST. CYR, PIERRE 2,479,132
STADELMANN, URS 2,598,618
STALCUP, GREGORY C. 2,735,235
STAPELFELDT, KARL-FRIEDRICH 2,733,281
STARKS, COURTNEY M. 2,342,053
STATENS SERUM INSTITUT 2,572,985
STEC, MARKIAN 2,710,194
STEGMAIER, PETER 2,571,716
STEINACHER, BEDA 2,736,324
STEPAN COMPANY 2,712,955
STEPHENSON, GAYLE 2,671,676
STEPHENSON, PEARL E. 2,712,069
STERLING, TERRY 2,632,617
STERNBERG, AARON B. 2,628,320
STEVENS, DALE R. 2,720,540
STEVENS, DONALD 2,606,274
STEYER, DOUGLAS 2,747,663
STICHTING KATHOLIEKE UNIVERSITEIT 2,592,748
STIFTER, CHRISTIAN 2,636,710
STONE, CHRISTOPHER J. 2,545,063
STONEAGE, INC. 2,753,651
STRAUBEL, JEFFREY 2,645,056
STREIBIG, KURT 2,555,043
STREICH, STEVEN G. 2,771,629
STROMMER, JUDITH N. 2,394,357
SUGATSUNE KOGYO CO., LTD. 2,771,495
SUHRBIER, ANDREAS 2,589,992
SULLIVAN, GREGORY SCOTT 2,563,891
SULLIVAN, KEVIN P. 2,731,804
SUMITOMO CHEMICAL COMPANY, LIMITED 2,645,272
SUMMER, MATTHEW D. 2,824,588
SUNG, JIN-HEUNG 2,653,124
SUNVOLD, GREGORY DEAN 2,550,294
SURINENI, SHRAVAN K. 2,664,538
SURLERAUX, DOMINIQUE LOUIS NESTOR GHISLAIN 2,608,301
SURTI, VIHAR C. 2,739,475
SUTHERLAND, MICHAEL THOMAS 2,752,864
SUTY-HEINZE, ANNE 2,761,349
SUZUKI NORIYUKI 2,811,189
SUZUKI, HIROSHI 2,611,451
SUZUKI, HIROTAKA 2,624,911
SUZUKI, KAZUMI 2,712,170
SVANBERG, SUNE 2,566,553
SWANBERG, DAVID J. 2,576,907
SYLTHE, OLAV A. 2,479,593
SYMMETRY MEDICAL, INC. 2,581,973
SZE, DAVID P. 2,694,720
T&T ENGINEERING SERVICES, INC. 2,807,464
TAIGEN BIOTECHNOLOGY 2,612,227
TAK, MAURICE PETRUS WILHELMUS 2,636,145
TAKAC, FRANK 2,653,379
TAKACS, TIBOR 2,629,564
TAKAHASHI, EIJI 2,722,795
TAKAISHI, MAMORU 2,629,512
TAKESHIMA, YASUHIRO 2,507,125
TALBOT, CARY DEAN 2,736,633
TALTON, JAMES D. 2,390,261
TAMAYO, NURIA A. 2,710,194
TAMEDA, HIDENOBU 2,668,985
TANAKA, ATSUHIRO 2,643,119
TANAKA, KOJI 2,629,942
TANAKA, NOBUAKI 2,530,343
TANAKA, NOBUYUKI 2,576,469
TANCA, MICHAEL C. 2,731,770
TANG, YONGJIAN 2,671,353
TANGEN, STIAN 2,607,784
TANKERSLEY, LAWRENCE L. 2,549,068
TAO, LUAN 2,704,532
TAPPEHORN, LUDGER 2,674,249
TARCHINO, FRANCESCA 2,659,696
TARGET BRANDS, INC. 2,822,744
TARTOUR, ERIC 2,333,921
TAYLOR, SHANNON L. 2,674,353
TAYLOR, SHAWN 2,728,202
TEAL, BRENT 2,670,278
TECHLINK INTERNATIONAL ENTERTAINMENT LIMITED 2,611,977
TEE, JOHANNSON JIMMY, JR. 2,754,001
TEIJIN LIMITED 2,624,911
TEIXEIRA, RYAN 2,645,056
TELCHEMY, INCORPORATED 2,590,158

TELCORDIA TECHNOLOGIES, INC. 2,713,103
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,495,232
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) 2,618,664
TELMETRICS INC. 2,536,725
TERRAGNO, LUC 2,615,003
TERUI, HISANORI 2,668,985
TESLA MOTORS, INC. 2,645,056
TESSELLA INC. 2,587,757
TESSIER, PHILIPPE 2,615,003
TETLOW, PETER ERIC 2,602,595
TETRICK, MARK ALAN 2,550,294
THATER, MICHAEL 2,640,012
THE IAMS COMPANY 2,550,294
THE NIELSEN COMPANY (US), LLC 2,588,217
THE PROCTER & GAMBLE COMPANY 2,591,342
THE PROCTER & GAMBLE COMPANY 2,659,965
THE PROCTER & GAMBLE COMPANY 2,686,164
THE PROCTER & GAMBLE COMPANY 2,748,083
THE PROCTER & GAMBLE COMPANY 2,750,833
THE PROCTER & GAMBLE COMPANY 2,754,001
THE REGENTS OF THE UNIVERSITY OF MICHIGAN 2,512,216
THE SALK INSTITUTE FOR BIOLOGICAL STUDIES 2,342,053
THE STATE OF ISRAEL - MINISTRY OF AGRICULTURE & RURAL DEVELOPMENT, AGRICULTURAL RESEARCH ORGANIZATION 2,580,713
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2,469,785
THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL 2,575,066
THEISEN, JENNIFER A. 2,822,744
THERAVANCE, INC. 2,637,214
THERMO FINNIGAN LLC 2,716,645
THERMO SHANDON LIMITED 2,534,580
THEYSSEN, HOLGER 2,589,073
THOMA, MICHAEL L. 2,706,474
THOMAS & BETTS INTERNATIONAL, INC. 2,636,223
THOMAS & BETTS INTERNATIONAL, INC. 2,725,828
THOMAS, DAVID 2,398,998
THOMAS, DAVID E. 2,432,326
THOMAS, ROBERT J. 2,566,193
THOMAS, TERRY HOWARD 2,750,833
THOMPSON, RUSSELL W. 2,722,719
THORLEY, CRAIG STEPHEN 2,607,836
THORSON, TROY C. 2,707,183
THYSSENKRUPP UHDE GMBH 2,628,316
TIBOTEC PHARMACEUTICALS LTD. 2,608,301
TINKLER, IAN 2,731,804
TINKLER, OWEN STEWART 2,602,595
TIO, THIAN HOEY 2,620,734
TITANIUM CORPORATION INC. 2,548,006
TO, SHIN 2,624,911
TOCHENIUK, KEN 2,489,917
TOLLNER, MARTIN ERNST 2,675,682
TONG, YUHUA 2,730,417
TOURRASSE, OLIVIER 2,607,757
TOYODA, MASATOSHI 2,782,192
TOYOHARA, KIYOTSUNA 2,624,911
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,760,498
TOYOTA SHATAI KABUSHIKI KAISHA 2,805,662
TRACY, COREY L. 2,762,657
TREINZEN, ANDREE 2,736,324
TRICHI, KARTIKEYAN 2,624,704
TRILLER, WOLFGANG 2,770,229
TRILLER, WOLFGANG 2,770,344
TRINH, NICK Q. 2,822,744
TRINITY ORTHOPEDICS, LLC 2,614,898
TRUDELL MEDICAL INTERNATIONAL 2,792,071
TRUDELL MEDICAL INTERNATIONAL 2,792,547
TSENG, CHEN-TSO 2,612,227
TSUCHIDA, SHINYA 2,658,470
TSUDA, TSUYOSHI 2,735,314
TTI INVENTIONS E LLC 2,653,991
TU, CHENGJIE 2,617,632
TUCK, MICHAEL WILLIAM MARSHALL 2,624,394
TUCKER, JOHN E. 2,549,068
TUCKER, W. RANDALL 2,675,431
TULSHIBAGWALE, ATUL 2,417,406
TUMLINSON, DUANE 2,588,024
TURECEK, PETER 2,671,676
TURNBOW, WAYNE 2,717,040
TURNER, KAREN 2,601,891
TYCO FIRE & SECURITY GMBH 2,608,856
TYCO HEALTHCARE GROUP LP 2,511,393
TYNESKI, FRANK 2,508,503
UEBEL, MARK ALAN 2,711,052
UM, KEY AN 2,653,124
UMICORE AG & CO. KG 2,436,261
UMINO, HIROSHI 2,629,942
UNITRACT SYRINGE PTY LTD 2,607,836
UNIVERSITE FRANCOIS RABELAIS 2,552,392
UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC. 2,390,261
UNIVERSITY OF GUELPH 2,394,357
UNIVERSITY OF HAWAII 2,632,202
UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION 2,342,053
UNIVERSITY OF LOUISVILLE RESEARCH FOUNDATION, INC. 2,496,508
UNIVERSITY OF MANITOBA 2,637,400
UNIVERSITY OF SASKATCHEWAN 2,575,066
UPONOR INFRA OY 2,786,467
URETEK WORLDWIDE OY 2,652,579
US NAVAL RESEARCH LABORATORY 2,549,068
VACHON, NELSON 2,535,472
VAE GMBH 2,698,482
VALADE, FRANKLIN H., JR. 2,608,856
VALAGENE, RICHARD J. 2,701,005
VALBERG, STEPHANIE J. 2,453,976
VALIDUS DC SYSTEMS, LLC 2,671,981
VALLEY BLADES LIMITED ET AL. 2,717,986
VALLOUREC OIL AND GAS FRANCE 2,756,744
VAN DE VEN, ANTONIUS JOHANNES PETRUS MARIA 2,455,378
VAN DER BLOM, NICOLAAS 2,541,087
VAN DER MERWE, SHAWN 2,719,874
VAN DER PLOEG, HENDRIK JAN 2,620,734
VAN EMELEN, KRISTOF 2,623,360
VAN HARMELEN, MARTIN 2,636,145
VAN HEERDE, WAANDER LAURENS 2,592,748
VAN SISTINE, THOMAS G. 2,688,664
VANBESIEN, DARYL W. 2,762,657
VANBESIEN, DARYL W. 2,768,798
VANDERGRIENDT, HENDRICK 2,828,806
VANHANDEL, JOHN 2,533,459
VARADI, KATALIN 2,671,676
VAUCHEL, GUY BERNARD 2,663,231
VEEDU, VINOD P. 2,632,202
VERDASYS, INC. 2,553,654
VEREGIN, RICHARD P N. 2,762,657
VEREGIN, RICHARD P. N. 2,768,798
VEREGIN, RICHARD P.N. 2,765,917
VERISIGN, INC. 2,417,406
VERIZON BUSINESS GLOBAL LLC 2,595,992
VERPILIO, ILARIO 2,659,696
VESTMAN, CHRISTIAN 2,786,467
VICKERS, ROBERT JASON 2,550,294
VIITANEN, PAUL V. 2,704,532
VIJAYAN, RAJIV 2,565,527
VILLARON, SHAWN A. 2,525,731
VILLEMOES, LARS, FALCK 2,701,360
VILLERMAUX, FRANCELINE MARGUERITE LOUISE 2,634,225
VINCE, BERNARD E. 2,611,977
VINCE, LAWRENCE D. 2,572,361
VISIONGATE, INC. 2,504,620
VOEGELIN, STEFAN 2,598,618

VOESTALPINE BWG GMBH & CO. KG 2,698,482
VOLKLAND, JOERG 2,609,234
VOLLET, GREGG 2,798,596
VOLONCHINE, VLADIMIR A. 2,759,092
VOLVO GROUP NORTH AMERICA, LLC 2,633,320
VONG, CUONG 2,762,657
VONG, CUONG 2,765,917
VONG, CUONG 2,768,798
VOWLES, ALAN 2,588,883
VOYTIK-HARBIN, SHERRY L. 2,608,708
VROOMEN, GERARD 2,596,987
W.R. GRACE & CO.-CONN. 2,617,825
WABASH NATIONAL, L.P. 2,706,474
WACHENDORFF-NEUMANN, ULRIKE 2,761,349
WACHTER, MICHAEL P. 2,585,925
WAJS, ANDREW AUGUSTINE 2,455,378
WAKABAYASHI CHISATO 2,811,189
WAKABAYASHI, TAKESHI 2,735,314
WALLIN, ARNE 2,522,665
WALTERS, RUSSEL M. 2,651,213
WANG, BIN 2,597,813
WANG, JIBING 2,620,610
WANG, PEIYUAN 2,682,230
WANG, TAO 2,597,813
WANG, YE-KUI 2,730,543
WANG, YONG FU 2,577,796
WARBURTON TECHNOLOGY LIMITED 2,579,420
WARNER CHILCOTT COMPANY, LLC 2,640,520
WATKINS, DAVID 2,516,965
WATKINS, NIGEL JOHN 2,572,015
WAVE ENERGY TECHNOLOGIES INC. 2,588,883
WEATHERFORD/LAMB, INC. 2,722,719
WEATHERFORD/LAMB, INC. 2,782,897
WEHMEYER, KENNETH ROBERT 2,748,083
WEI, KARL, SHIQING 2,748,083
WEIDMANN, ARMIN 2,589,937
WEIGMANN, TORSTEN 2,752,600
WEIKARD, JAN 2,526,058
WELLINGTON, SCOTT LEE 2,549,418
WENDLING, BERTRAND 2,608,650
WESHLER, BENJAMIN 2,822,744
WESTERGARD, RICHARD 2,607,784
WESTGATE, PAUL J. 2,617,825
WHITE, DANIEL G. 2,624,704
WHITE, PHILIP 2,596,987
WHITEHEAD, GREGORY R. 2,417,406
WHITEHEAD, JAMES H. 2,725,828
WIERCINSKI, ROBERT A. 2,617,825
WIESER, RUSSELL 2,641,027
WILCOX, KURT S. 2,688,071
WILD FLAVORS, INC. 2,649,106
WILDGOOSE, JASON LEE 2,595,631
WILKINSON, LORAN J. 2,824,588
WILLIAMS, EDWARD 2,652,377
WILLIAMS, JAMES 2,713,775
WILSON, JAMES M. 2,469,785
WILSON, MICHAEL K. 2,347,812
WILSON, PAUL 2,557,337
WIMALASENA, ROHAN LALITH 2,748,083
WIMMER, MICHAEL 2,578,530
WISER, DAVID 2,698,729
WOHLFAHRT, JOHAN CASPAR 2,710,780
WOLFORD, TODD A. 2,581,973
WOLLIN, RUDOLF 2,540,641
WOMACK, JAMES EARL 2,690,646
WONG, COEMAN LAM SANG 2,759,092
WOO, KYUNGSOO 2,611,431
WOO, MICHAEL S. 2,577,214
WOODHOUSE, RUSSELL 2,653,188
WOOLLEY, SIMON 2,597,811
WORONECKI, PETER 2,556,124
WOTEC AUTOMATIONSSYSTEME GMBH 2,540,641
WRIGHT, DANNY R. 2,701,005
WRIGHT, DOUGLAS E. 2,753,651
WU, CHIEN-HUANG 2,612,227
WU, KUO-MING 2,611,721
WU, SU-PIAO BILL 2,525,731
WYSS, KURT HANS 2,659,172
WYSS, KURT HANS 2,659,175
XEROX CORPORATION 2,730,417
XEROX CORPORATION 2,762,657
XEROX CORPORATION 2,765,917
XEROX CORPORATION 2,768,798
XIA, MINGDE 2,585,925
XIDOS, JOHN 2,611,977
YABE, MITORU 2,716,066
YACH, DAVID 2,665,847
YAHMADI, IMED 2,479,132
YAMADA, EIICHI 2,755,562
YAMAGAMI, TAKASHI 2,805,662
YAMAGUCHI, KOUSHI 2,771,495
YAMAMOTO, YASUHIKO 2,805,662
YAMAMOTO, YOSHIAKI 2,662,334
YAMANO, MASAKI 2,756,744
YAMANOI, SHIGEO 2,770,404
YAMAZAKI, MASARU 2,668,985
YAMAZAKI, SATOSHI 2,658,470
YANG, HAE-SEOCK 2,738,299
YANG, SUXIA 2,762,657
YANG, SUXIA 2,765,917
YAZAKI CORPORATION 2,604,368
YE, IVAN 2,597,811
YE, XUDONG 2,652,377
YEN, CHI-FENG 2,612,227
YIN, YIP KWAN 2,740,100
YING, WEN-PING 2,654,581
YOKOI, TAKASHI 2,769,734
YOSHIDA, HIROSHI 2,760,498
YOSHIDA, YU 2,629,512
YOSHIHARA, TORU 2,716,066
YOSHINAGA NAOKI 2,811,189
YOSHINARI, TOMOHIRO 2,611,451
YOUSUFZAI, JAMAL K. 2,698,587
YOZELL-EPSTEIN, REBEKAH 2,510,662
YU, DINGWEI 2,597,813
YU, INSUN 2,637,400
YU, SEONIL 2,757,481
YUAN, JIANWEI (OLIVER) 2,479,593
YUAN, XINHONG 2,417,406
ZACARIAS, LUIS 2,639,777
ZAHARCHUK, WALTER S. 2,739,205
ZALANOWSKI, DAVID P. 2,617,825
ZALEWSKI, JOHN D. 2,640,809
ZAMOST, BRUCE L. 2,507,817
ZANZOLA, SIMONA 2,659,696
ZAPPE, HAROLD 2,671,676
ZARAGOZA, HUGO 2,618,854
ZEBHAUSER, BENEDIKT 2,653,379
ZEPEDA, MONICA 2,546,287
ZERIA PHARMACEUTICAL CO., LTD. 2,576,469
ZHA, FUFANG 2,577,137
ZHANG, GUANGHUI 2,534,897
ZHANG, MIN 2,704,532
ZHANG, PING 2,671,676
ZHANG, YANJIN 2,751,655
ZHANG, YUYING 2,704,532
ZHAO, LIANFU 2,611,431
ZHONG, ZHONG 2,575,066
ZHONG, ZHUN 2,525,054
ZIMMERLING, MARTIN 2,706,172
ZIMMERMAN, SARAH L. 2,735,235
ZIRCON CORPORATION 2,562,927
ZORGER, RICHARD E. 2,785,844
ZOU, MU-FA 2,620,418
ZUIDEVELD, PIETER LAMMERT 2,620,734
ZURBRIGGEN, RINALDO 2,527,795
ZYMOGENETICS, INC. 2,507,817

Index of Canadian Applications Open to Public Inspection

April 6, 2014 to April 12, 2014

Index des demandes canadiennes mises à la disponibilité du public

6 avril 2014 au 12 avril 2014

ABATE, VICTOR ROBERT 2,829,247
ABOULHOSN, AMIR LAWRENCE 2,830,341
ADRENALINE AMUSEMENTS INC. 2,792,270
AIDA, KAZUNOSUKE 2,820,479
ALEXANDER, JEFFREY 2,828,863
ALSTOM TECHNOLOGY LTD 2,829,983
ALTEX ENERGY LTD. 2,829,003
AMBEKAR, AKSHAY KRISHNAMURTY 2,829,247
ANANDAPPAN, THANGA 2,828,132
AOI SEIKI CO., LTD. 2,829,562
AOYAMA, HIDEYUKI 2,829,530
APEX MEDICAL CORPORATION 2,828,279
ARCHIDATA INC. 2,829,346
ARVIND, KAMAL KUMAR 2,829,236
ARVIND, KAMAL KUMAR 2,829,682
ASPECT IMAGING LTD. 2,826,694
AVRAM, FLORIN 2,829,500
BABINEAU, THOMAS 2,829,655
BARAL-BARON, GREGORY 2,829,927
BARIMANI, CYRUS 2,828,225
BARTLEY, SETH A. 2,809,867
BECKER, TORBEN 2,829,406
BECTON, DICKINSON AND COMPANY 2,829,129
BERMAN, RICHARD 2,829,543
BERMAN, RICHARD 2,829,545
BERRY, MARK D. 2,809,364
BHATTACHARYYA, DEBASIS 2,829,333
BILODEAU, SYLVAIN 2,816,663
BIOSENSE WEBSTER (ISRAEL), LTD. 2,829,502
BISHOP, AARON J. 2,829,003
BLACKBERRY LIMITED 2,829,538
BODENDISTEL, TIMOTHY G. 2,830,051
BOOTH, RICHARD MATTHEW 2,829,081
BOROS, JOZEF 2,829,465
BOSS, DANIEL E. 2,829,994
BOUCHER, YVES 2,829,522
BOUDREAU, CORY 2,829,994
BRAGG, CHARLES 2,805,923
BRANDON UNIVERSITY 2,809,364
BRANTLEY, MATTHEW 2,794,530
BRASS CRAFT MANUFACTURING COMPANY 2,828,352
BRIAN, BRENT 2,829,397
BRIGNAC, JACQUES L. 2,829,983
BROWN, WILLIAM L., JR. 2,830,051
BSH HOME APPLIANCES CORPORATION 2,794,530
BSH HOME APPLIANCES CORPORATION 2,795,986
BUILDING MATERIALS INVESTMENT CORPORATION 2,829,994
BURLEY, BRENT 2,810,821
BURRA, RAJNI KANT 2,829,247
BYRNE, DANIEL P. 2,829,723
BYRNE, NORMAN R. 2,829,723
CAMOPLAST SOLIDEAL INC. 2,792,114
CAMPBELL, NADINE 2,817,024
CARDIN, DANIEL 2,829,522
CARIAGA, JUAN IGNACIO 2,792,222
CARRANZA, MARIA DEL PILAR 2,829,428
CAWOOD, MATTHEW D. 2,829,408
CENTRAL ELECTRIC MANUFACTURING COMPANY 2,826,952
CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC 2,816,663
CHAKRABORTHY, SHOWVIK 2,828,132
CHARRON, PHILIPPE 2,792,370
CHEN, YUNSHENG 2,828,312
CHEN, ZHENWEI 2,829,653
CHENG, XU 2,829,788
CLARK, COLIN W. 2,806,870
CLOUTIER, ROCK 2,792,418
CNH CANADA, LTD. 2,818,658
COMCAST CABLE COMMUNICATIONS, LLC 2,829,323
CORMACK, CAMERON LANNING 2,792,653
COVIDIEN LP 2,828,562
COVIDIEN LP 2,828,601
COVIDIEN LP 2,828,661
COVIDIEN LP 2,829,650
CUGLIARI, ANTONINO 2,837,801
CURL, CHRISTOPHER DANIEL 2,829,983
CURRY, MARK A. 2,822,241
DAVIDSHOFER, DONALD JOSEPH 2,812,241
DE VOS, YVES 2,826,962
DEERE & COMPANY 2,828,817
DELAWARE CAPITAL FORMATION, INC. 2,826,396
DELLACH, KENNETH PAUL 2,826,396
DELTA-Q TECHNOLOGIES CORP. 2,806,870
DEVI PRASAD, TERAPALLI HARI VENKATA 2,829,333
DISNEY ENTERPRISES, INC. 2,810,821
DUBE, JONATHAN 2,829,522
DUBOUE, ALEXIS 2,830,047
DUBUC, DOMINIQUE 2,829,346
EBERSOLE, GARRETT 2,829,650
EDINGTON, EWAN M. 2,806,870
EDWARDS, ANDREW TIMOTHY 2,794,530
EISENACHER, CHRISTIAN 2,810,821
ELACHCHABI, AMIN 2,829,650
ELECTROLUX HOME CARE PRODUCTS, INC. 2,812,241
ELSTER SOLUTIONS, LLC 2,829,397
EMERGENCY SIGNALIZATION RH INC. 2,829,649
EMERSON PROCESS MANAGEMENT POWER & WATER SOLUTIONS, INC. 2,829,788
ENG, LINDSAY 2,795,986
FICKLSCHERER, PETER 2,812,253
FLEXTHERM INC. 2,792,370
FLYNN, TOM 2,829,604
FOMO PRODUCTS, INC. 2,829,380
FRAVEL, DAVID DONOVAN 2,828,279
FRIEDMANN, PETER B. 2,830,051
FRIESEN, CHRIS J. 2,792,513
FRIESEN, CHRIS J. 2,829,366
GAID, ABDELKADER 2,829,652
GANIREDDY, GOVARDHAN 2,829,247
GAO, SHANGQIAN 2,829,653
GARBOS, JENNIFER R. 2,830,051
GARCIA ARANDA, MARIA ISABEL 2,829,428
GE AVIATION SYSTEMS LLC 2,829,683
GENERAL ELECTRIC COMPANY 2,829,236
GENERAL ELECTRIC COMPANY 2,829,247
GENERAL ELECTRIC COMPANY 2,829,682
GENNRICH, DAVID J. 2,829,994
GENTRY, MARY E. 2,830,051
GIBBONS, DAVID L. 2,829,465
GINGRICH, PAUL W. 2,826,952
GLASER, MARK C. 2,829,556
GONZALEZ, JOSE LORENZO 2,829,428
GOVARI, ASSAF 2,829,502
GREEGOR, ROBERT B. 2,823,296
GROSSNICKLE, JAMES A. 2,823,296
HAHN, GUNTHER 2,828,225
HALLMARK CARDS, INCORPORATED 2,830,051
HAM, BRIAN 2,829,441
HAMILTON, DAVID ALEXANDER 2,829,081
HARRIS CORPORATION 2,828,736
HASHIMOTO, MINA 2,829,530
HEMMINGER, RODNEY C. 2,829,397

HENRY, JAMES 2,818,658
HISAMITSU PHARMACEUTICAL CO., INC. 2,820,479
HOFFMAN, KARL K. 2,829,452
HOFFMAN, KEITH P. 2,829,452
HOLT, JOHN R. 2,829,397
HONDA MOTOR CO., LTD. 2,792,162
HONEYWELL INTERNATIONAL INC. 2,828,132
HONEYWELL INTERNATIONAL INC. 2,828,135
HONEYWELL INTERNATIONAL INC. 2,828,863
HOOVER, LEE SCOTT 2,837,801
HOTTE, DENIS 2,816,663
HOULE, RAYMOND 2,829,649
HUANG, HAO 2,829,683
INDIAN OIL CORPORATION LIMITED 2,829,333
INTERVIEW ROCKET LTD 2,792,459
ITOH, TERUAKI 2,829,562
JAMES, MICHAEL FRANCIS 2,828,817
JANNINCK, MARK DANIEL 2,829,435
JANSSENS, JEAN-PAUL HUBERT 2,826,962
JEAN, BERNARD 2,792,114
JIA, XIAOCHUAN 2,829,683
JIANG, ALBERT 2,829,441
JOHNSTON, JOHN F. 2,792,187
JONES, TIMOTHY ROBERT 2,829,081
JUNEAU, GERALD 2,829,649
JUNEAU, MICHEL 2,829,649
KAIHO, TERUMITSU 2,820,479
KALLSEN, KENT J. 2,829,994
KAYE, BRETT JAMES 2,828,721
KAYE, BRETT JAMES 2,828,817
KIDD, LARRY D. 2,829,983
KIKUISHI, JUNYA 2,829,530
KLEWENO, TROY BAYNE 2,830,341
KNAPP, ROBERT L. 2,829,723
KOWALSKI, GREGORY JAMES 2,812,241
KUMAR, BRIJESH 2,829,333
KUSHWAHA, RADHEY LAL 2,818,658
LACHANCE, DAVID 2,792,270
LACONDEMINE, XAVIER 2,829,927
LAFARGE CANADA INC. 2,792,222
LANGLEY, ROBERT E. 2,830,051
LARABIE, LOUIS 2,819,990
LARSON, ROBERT C. 2,829,452
LAWLER, RICHARD JOHN 2,828,817
LEE, ANDREW R. 2,828,352
LEE, YEN TUNG 2,829,653
LES LABORATOIRES SERVIER 2,829,428
LEVITON MANUFACTURING CO., INC. 2,805,923
LEWIS, RUSSELL L. 2,806,870
LEWIS, STEPHEN JOHN 2,829,500
LI, OLIVER 2,828,135
LIN, YU-CHUAN 2,829,653
LIPKE, DEAN 2,805,923
LIU, DREW SYING 2,829,526
LIU, ZHIXIONG 2,829,129
LOSEE, MARC KARL 2,829,236
LOSEE, MARC KARL 2,829,682
LUCAS, ROBERT E. 2,829,983
LYSTEK INTERNATIONAL INC. 2,829,495
MAGNA INTERNATIONAL INC. 2,829,500
MAHEUX, BERTRAND 2,816,663
MAMMOET CANADA HOLDINGS INC. 2,792,156
MARRIAGE, CLINTON CHARLES 2,828,817
MASONITE CORPORATION 2,828,673
MASSEY, JERRY STEVEN 2,829,236
MASSEY, JERRY STEVEN 2,829,682
MAYS, DAVID 2,829,323
MCLOUGHLIN, ANDREW JAMES 2,829,081
MEADOWS, VERNON 2,829,236
MEADOWS, VERNON 2,829,682
MELLIER, GAETAN 2,830,047
MESSIER-BUGATTI-DOWTY 2,828,729
MEYER, LES 2,829,604
MEYER, RANDY R. 2,829,003
MIELE & CIE. KG 2,829,406
MOLARO, GREGORY A. 2,829,003
MOLD HOTRUNNER SOLUTIONS INC. 2,794,891
MOORE, WILLIAM 2,792,162
MORPHEY, JOHN CURTIS 2,812,241
MORROS, JOSE RAMON 2,792,425
MUSAVI, FARIBORZ 2,806,870
MUSSELMAN, KEN 2,792,156
MYOSE, MICHIKO 2,829,530
NASH, JEREMIAH 2,794,530
NETT, DANIEL ROGER 2,829,994
NICHOLS, GREGORY 2,810,821
NIE, WEIYAN 2,829,129
NOGUCHI, HIROSHI 2,829,530
NORTHAM, PAUL 2,829,556
NULL, LYLE A. 2,829,879
OREOPOULOS, JOHN 2,829,545
OUELLET, JEAN-CLAUDE 2,816,663
OZCOMERT, JOHN 2,829,452
PANIGRAHI, SATYANARAYAN 2,818,658
PAPAIOANNOU, ATHANASSIOS 2,829,502
PARMALAT CANADA INC. 2,837,801
PARSCHE, FRANCIS EUGENE 2,828,736
PATE, RANDELL E. 2,829,723
PATHROSE, JOHN 2,830,033
PAULSEN, SVEN 2,828,225
PEDRAMI, REZA 2,812,253
PERLMAN, MAURICE 2,826,396
PETROUNEVITCH, EDOUARD 2,792,534
PHD, INC. 2,829,879
PICHETTE, STEPHANIE 2,792,270
PICHOT, YANN 2,827,016
PLITEK, LLC 2,829,452
PLUMMER, SHERRY 2,829,604
PRATT & WHITNEY CANADA CORP. 2,812,253
PRESS, JASON 2,829,323
PRINCE, SIDNEY SCOTT 2,837,801
PRIOR, SCOTT J. 2,828,661
RAILKAR, SUDHIR 2,829,994
RAJAGOPAL, SANTANAM 2,829,333
RAMACHANDRAN, PRADEEP PONOLY 2,829,333
RAMSAY, LINDA 2,792,809
RAMSAY, SERGE 2,792,809
RAO, ASHWIN 2,829,465
RAPOPORT, URI 2,826,694
RAY, GARY A. 2,822,241
REAME, BRENT A. 2,829,723
REMY, CHRISTOPHE 2,829,460
RESEARCH IN MOTION LIMITED 2,829,435
RHEEM MANUFACTURING COMPANY 2,829,465
ROAM MOBILITY INC. 2,830,341
RODRIGUES, JOSEPH 2,828,135
RODRIGUES, TOMMY F. 2,829,994
ROJAS, BRIAN FRANCISCO 2,829,435
RONDEAU, PHILIPPE 2,829,927
ROSENBAUER, MICHAEL GEORG 2,795,986
ROY, ALOKE 2,828,132
ROYCE, JOHN HENRY 2,793,328
RSL STEEPER GROUP LIMITED 2,829,459
RSL STEEPER GROUP LIMITED 2,829,537
RYALI, VENKATARAO 2,829,247
SACHS, ISAAC 2,793,018
SADASIVAN, SANJAY 2,841,614
SALERNO, JOSEPH 2,792,083
SANCHEZ, FREDERIC 2,829,428
SAUVIGNET, PHILIPPE 2,829,652
SCAMBIA HOLDINGS CYPRUS LIMITED 2,826,962
SCHACHT, WILLIAM F. 2,829,723
SCHLOTTERBECK, JEAN-PIERRE 2,829,927
SCHMIDT, HARALD 2,794,891
SCHWALBACH, LOTHAR 2,828,225
SECURE ENERGY SERVICES INC. 2,829,890
SELLE, ANDREW 2,810,821
SERCEL 2,827,016
SERCEL 2,830,047
SETH, RAHUL 2,841,614
SHAH, MINESH ASHOK 2,829,247
SHIZUOKA SEIKI CO., LTD. 2,829,938
SHOLTIS, DOUG 2,829,604
SHOP VAC CORPORATION 2,809,867
SHUEY, KENNETH C. 2,829,397
SINCLAIR, PETER M. 2,829,545
SINGH, AJAY 2,829,495
SINGHANIA, HONG 2,841,614
SIX CONTINENTS HOTELS, INC. 2,829,081
SMITH, RANDY D. 2,830,051
SPECTRAL APPLIED RESEARCH INC. 2,829,543

Index of Canadian Applications Open to Public Inspection
April 6, 2014 to April 12, 2014

SPECTRAL APPLIED RESEARCH INC. 2,829,545
STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY 2,828,865
STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY 2,829,604
STEINKE, DANIEL BENJAMIN 2,829,890
STOPEK, JOSHUA 2,829,650
SUGERMAN, JONATHAN 2,828,135
SWANSON, KEVIN W. 2,830,051
SZASZ, ATTILA 2,829,975
SZCZYPINSKI, DAVID KAZMIERZ 2,829,435
TANG, YU 2,829,538
TARGET BRANDS, INC. 2,841,614
TASTAN, METIN 2,795,986
TATEISHI, TETSUROU 2,820,479
TAYLOR, ANTHONY J. 2,829,380
TECHSPACE AERO S.A. 2,829,460
TEN HAAF, JULIA 2,829,406
THAKUR, RAM MOHAN 2,829,333
THALES 2,829,927
THAPA, GAUTAM 2,829,333
THE BOEING COMPANY 2,822,241
THE BOEING COMPANY 2,823,296
THE HEIL CO. 2,829,441
THENAPPAN, SUBBRAMANIAN 2,829,465
THERMO FISHER SCIENTIFIC INC. 2,804,533
THIBAULT, JULIEN 2,828,729
THOMAS & BETTS INTERNATIONAL, INC. 2,829,408
THOMAS & BETTS INTERNATIONAL, INC. 2,829,522
THOMPSON, DOUGLAS 2,828,673
TOFTE, NATHAN 2,828,865
TOMITA PHARMACEUTICAL CO., LTD. 2,829,530
TONG, WANGJI 2,829,653
TOTH, LOUIS T. 2,828,132
TSANN KUEN (ZHANGZHOU) ENTERPRISE CO., LTD. 2,829,653
TSUTSUMI, NOBUO 2,820,479
UNKNOWN 2,792,459
UNKNOWN 2,793,018
VALLETTE, RONALD 2,829,408
VARGAS, GLADYS 2,819,990
VARLEY, EDWARD W. 2,829,459
VARLEY, EDWARD W. 2,829,537
VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT 2,829,652
VILLEMAIRE, ANDRE 2,829,649
VOISIN, NOEL 2,830,047
VOLLMANN, KLAUS 2,828,225
WADSWORTH, MARK 2,804,533
WAGNER, DUANE RICHARD 2,828,279
WAGNER, STEFAN 2,828,225
WALZ, SHANE HENRY 2,828,279
WANG, ERIC 2,792,438
WARATAH NZ LIMITED 2,828,721
WARD, OWEN P. 2,829,495
WARWICK, TIMOTHY J. 2,829,723
WEATHERFORD/LAMB, INC. 2,829,556
WESKO SYSTEMS LIMITED 2,792,324
WESTBROOK, KURT 2,809,867
WESTWINKEL, FLORIAN 2,792,324
WHITFIELD, RALPH WALDO 2,829,441
WIELUNSKI, DOUGLAS A. 2,829,452
WILLIAMS, JUSTIN 2,828,562
WILLIAMS, JUSTIN 2,828,601
WILLIAMS, MATTHEW R. 2,829,879
WINKLER, RALF 2,795,986
WIRTGEN GMBH 2,828,225
WITHERELL, RYAN 2,829,650
WOLLANTS, FREDDY 2,826,962
WORL, ROBERT T. 2,822,241
YANG, TAI-HER 2,829,375
YANG, TAI-HER 2,829,376
YEUNG, ERIC TSZ KIN 2,792,194
YEUNG, JACKIE CHI KI 2,792,194
YOSHIOKA, SYOGO 2,829,938
ZAHNEN, JAMES L. 2,829,408
ZAKARIASEN, DON 2,792,222
ZHAO, YONG 2,828,312
ZHONGSHAN BROAD-OCEAN MOTOR CO., LTD. 2,828,312
ZHU, JACKY 2,828,135
ZIMMERMAN, CHAD 2,829,723
ZUCHOSKI, JEREMIE 2,792,114

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

3M INNOVATIVE PROPERTIES COMPANY 2,847,620
3M INNOVATIVE PROPERTIES COMPANY 2,847,711
3M INNOVATIVE PROPERTIES COMPANY 2,847,807
AAKRE, HAAVARD 2,847,609
ABB TECHNOLOGY AG 2,848,127
ABBVIE DEUTSCHLAND GMBH & CO. KG 2,847,800
ABE, MASAYUKI 2,848,028
ABRAHAM, RICHARD 2,848,048
ABU SHMEIS, RAMA 2,847,611
ACCIPITER RADAR TECHNOLOGIES, INC. 2,848,216
ACTUATED MEDICAL, INC. 2,832,331
ADAMS, DAVID JAMES 2,847,672
AFIK, RAN 2,848,121
AFTON CHEMICAL CORPORATION 2,848,075
AFZALI-ARDAKANI, ALI 2,847,579
AGELLIS GROUP AB 2,847,902
AGOSTI, CHRISTOPHER DAVID 2,847,612
AGRAWAL, SIDDHARTHA 2,847,494
AHN, SUNG OH 2,848,154
AIRCELLE 2,847,668
AIRCELLE 2,847,806
AIRCELLE 2,848,248
AK GLOBALTECH CORP. 2,847,629
AKAVUTI, RON V. 2,848,227
AL-AJAJI, ABDULAZIZ A. 2,847,875
AL-AJMI, FAHAD A. 2,847,875
AL-DOSSARY, KHALID ABDULLAH 2,847,704
AL-DOSSARY, SALEH 2,847,864
AL-KHALDI, MOHAMMED H. 2,848,002
AL-MUBASHER, MOHAMMED H. 2,847,901
AL-OTAIBI, MSALLI A. 2,848,002
AL-RAMADAN, AHMED S. 2,847,693
AL-SHAMMARI, SALEH H. 2,847,593
ALBERDI, GAIZKA 2,847,528
ALBERDI, GAIZKA 2,847,531
ALBINHASSAN, NASHER M. 2,847,864
ALDOSARI, ASHWAN MURDHI B 2,847,695
ALFA LAVAL CORPORATE AB 2,847,559
ALFANI, ROBERTA 2,847,731
ALLAM, RODNEY J. 2,847,475
ALLEN, GREGORY ARTHUR 2,847,953
ALLEN, MOLLIE 2,847,422
ALLEN, WARRICK JAMES DAVID 2,847,533
ALLERGAN, INC. 2,848,026
ALLERGAN, INC. 2,848,129
ALLHORN, MARIA 2,848,230
ALMOSNINO, GILEAD 2,847,550
ALPHA MICRO COMPONENTS U.S.A., INC. 2,847,471
ALTER NRG CORP. 2,847,626
ALTHOFF, CHARLES PETER 2,848,136
AMAZON TECHNOLOGIES, INC. 2,847,713
AMGEN INC. 2,848,061
AMOREPACIFIC CORPORATION 2,847,830
AMRONA AG 2,840,772
AMUNIX OPERATING INC. 2,848,204
ANAECO LIMITED 2,847,959
ANAECO LIMITED 2,847,961
ANAECO LIMITED 2,847,973
ANAECO LIMITED 2,847,986
ANAECO LIMITED 2,847,996
ANAND, SURAJ PRAKASH 2,848,210
ANDERSON, THOMAS 2,847,779
ANDERSSON, RASMUS MATHIAS 2,848,195
ANSARI, NASIR MAHMOOD 2,847,703
ARAMAKI, TAKASHI 2,848,028
ARCELORMITTAL INVESTIGACION Y DESAROLLO SL 2,847,809
ARDIFF, HENRY GERARD 2,847,370
ARDIFF, HENRY GERARD 2,847,415
ARJOHUNTLEIGH MAGOG INC. 2,847,537
ARLINGHAUS, PAUL R. 2,848,084
ARVIDSON, BRIAN DUANE 2,847,370
ARVIDSON, BRIAN DUANE 2,847,415
ASCHENBRENNER, JUSTIN L. 2,847,825
ASHKAR, SHADY N. 2,847,872
ASHLEY, GARY W. 2,848,142
ASKEW, BENNY C., JR. 2,848,212
ASNEIMER, JOHANN 2,847,501
ASSOCIATION FRANCAISE CONTRE LES MYOPATHIES 2,847,325
ASTON, SCOTT D. 2,848,200
ASTRAZENECA AB 2,847,926
ASTRAZENECA AB 2,848,024
ATLAS COPCO CANADA INC. 2,848,114
ATONARP INC. 2,847,616
ATR PLASTICS PTY LTD 2,847,571
AUSTIN, MARLIN 2,848,084
AUTOMATIC BAR CONTROLS, INC. 2,847,719
AXELSSON, OSKAR 2,847,804
B/E AEROSPACE, INC. 2,847,684
B/E AEROSPACE, INC. 2,847,691
BACH, BRUCE ALLEN 2,848,061
BACHAR-LUSTIG, ESTHER 2,848,121
BAE SYSTEMS LAND & ARMAMENTS L.P. 2,848,037
BAE SYSTEMS LAND & ARMAMENTS L.P. 2,848,227
BAE SYSTEMS PLC 2,847,530
BAGHDASARYAN, SUREN 2,847,848
BAGWELL, ALISON S. 2,847,574
BAILEY, DELBERT B. 2,848,123
BAKER HUGHES INCOPRORATED 2,848,184
BAKER HUGHES INCORPORATED 2,847,696
BAKER HUGHES INCORPORATED 2,848,187
BAKER HUGHES INCORPORATED 2,848,205
BAKER, JAMES R. 2,848,163
BANDO SEIJI 2,847,553
BANDO, MATSUO 2,847,503
BARBER, ROBIN 2,848,177
BARBER, THOMAS D. 2,848,155
BARBIER, DAVID 2,847,809
BARLOW, ADAM GEORGE 2,847,682
BARRETT, JOHN 2,847,820
BARTELT, TYLER 2,847,415
BARTHOLOMAEUS, PETER 2,847,601
BARTHOLOMEW, SUSAN 2,847,422
BASF CORPORATION 2,847,601
BASF SE 2,847,724
BATROUNI, MARWAN 2,847,872
BATTELLE MEMORIAL INSTITUTE 2,847,515
BATTEPATI, ROOPESH C. 2,847,735
BAYER CROPSCIENCE AG 2,847,715
BAYER INTELLECTUAL PROPERTY GMBH 2,847,514
BEASON, ROBERT C. 2,848,216
BEATTY, PERRIN H. 2,847,715
BEAUJARD, ANTOINE JEAN-PHILIPPE 2,848,018
BECH, ALLAN TORBEN 2,847,867
BECHMANN, SOEREN 2,848,143
BECKER, THOMAS 2,847,566
BECTON DICKINSON FRANCE 2,847,500
BEHM, BRADLEY JEFFERY 2,847,713
BEIJING HANMI PHARMACEUTICAL CO., LTD. 2,847,837
BEIJING PROTGEN LTD. 2,848,118
BELME, FRANK 2,847,927
BEMIS MANUFACTURING COMPANY 2,848,059
BEMIS MANUFACTURING COMPANY 2,848,196
BEMIS, JEAN E. 2,847,418

BENAZET, ALEXANDRE 2,847,921
BENDIX, JAKOB 2,848,119
BENJAMIN MOORE & CO. 2,848,062
BENNETT, BRAD 2,847,539
BERENBERG, PAUL 2,847,848
BERENBERG, PAUL 2,847,855
BERGER, RICHARD A. 2,848,131
BERNARDI, WALTER 2,848,189
BERRY, SIMON CHRISTOPHER 2,847,926
BERTI, MATTEO 2,847,977
BERUBE, GUY 2,848,228
BESSE, JEAN-GUILLAUME 2,848,011
BHARGAV, RAJAT 2,847,494
BHATNAGAR, ASHOK 2,847,415
BILSTEIN, ANDREAS 2,848,010
BINDON, ANDREW 2,847,602
BIOCARTIS SA 2,847,502
BIODELIVERY SCIENCES INTERNATIONAL, INC. 2,845,634
BIOLASE, INC. 2,848,151
BIOMED REALTY, L.P. 2,847,888
BIOPOLYMER TECHNOLOGIES, LTD. 2,848,056
BIOPOLYMER TECHNOLOGIES, LTD. 2,848,057
BIRNIE, RICHARD 2,847,826
BITKO, VIRA 2,848,163
BITOP AG 2,848,010
BLACKER, RICKY 2,848,115
BLANK, MICHAEL A. 2,848,200
BLAUSTEIN, LAWRENCE A. 2,848,136
BLAYLOCK, D. WAYNE 2,847,858
BLISS, CODY L. 2,847,906
BLISSFIELD MANUFACTURING COMPANY 2,847,406
BOBILLIER, BEN COLIN 2,847,687
BODEPUDI, VEERAIAH 2,847,943
BODEWES, FLORENTIUS JOHANNES 2,847,518
BODO, VERONIQUE 2,847,730
BOGGS, JOSEPH W., II 2,848,054
BOKU, SEITETSU 2,848,178
BOLDT, ALLEN NORMAN 2,847,596
BOLLUND, LARS 2,847,917
BOMER, ULF 2,847,514
BORNET, CHRISTOPHE 2,847,812
BOSMA, ROB 2,847,502
BOSTON SCIENTIFIC SCIMED, INC. 2,847,846
BOSTON SCIENTIFIC SCIMED, INC. 2,848,053
BOUAZIZ, OLIVIER 2,847,809
BOULEY, JULIEN 2,847,730
BOUQUET, JEAN 2,847,524
BRADLEY, DAVID C. 2,847,686
BRADLEY, DAVID C. 2,847,689
BRADSHAW, KAREN C. 2,848,123
BRAMLEY, ALISTAIR 2,848,136
BRANDWINE, ERIC JASON 2,847,713
BRAUSEWETTER, SVEN 2,848,140
BRAZIER, GEOFFREY 2,847,868
BRESCIANI, STEFANO 2,847,977
BRICKER, ERIC T. 2,847,542
BRICKER, ERIC T. 2,847,544
BRIGHTBILL, JERRY ROBERT 2,848,048
BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED 2,847,722
BRK BRANDS, INC. 2,847,886
BROECKX, WALTER AUGUST MARIA 2,847,785
BROEKEMA, MATTHIAS 2,848,147
BROERING, SHAUN T. 2,848,019
BROERING, SHAUN T. 2,848,125
BROWN, LAURA-LEE 2,847,777
BROWN, WILLIAM E. 2,848,151
BRUNNER, YANN 2,848,235
BRUSKO, TODD 2,847,555
BRUZIK, MICHAEL 2,847,779
BS&B SAFETY SYSTEMS LIMITED 2,847,868
BUIST, PETER JACOB 2,847,577
BURGARD, ANTHONY P. 2,848,064
BURK, MARK J. 2,848,064
BURNHAM, JEFFREY C. 2,848,071
BURNSIDE, WALTER D. 2,847,423
BURTON, SCOTT A. 2,847,711
BUSCH, ADAM 2,847,499
BUSTARD, PHILIP J. 2,847,584
BUTLER, JONATHAN MICHAEL 2,847,794
BUTTIKER, PHILIPP 2,848,116
BYUN, KANG-HO 2,848,146
C&C RESEARCH LABORATORIES 2,848,154
CALDERYS FRANCE 2,847,327
CAMPBELL, ALISTAIR 2,847,816
CANADUS CHEMICAL, LLC 2,847,833
CANAN, JONATHAN DAVID 2,847,565
CAO, GANFENG 2,847,728
CAO, MINHCHAU 2,847,846
CAO, MINHCHAU N. 2,848,053
CAPONE, CLAUDIA 2,847,731
CAR-BER INVESTMENTS INC. 2,848,228
CARBO CERAMICS INC. 2,847,844
CARDWELL, AARON W. 2,847,682
CAREY, KENDALL 2,847,818
CARR, JAMES P. 2,848,071
CARR, WILLIAM D. 2,847,682
CARRE, LIONEL 2,847,968
CARSON, GLENN 2,848,228
CASEBIER, DAVID S. 2,848,147
CASSLAND, PIERRE 2,847,879
CAULIER, SYLVAIN 2,847,717
CAVENDER, TRAVIS W. 2,847,591
CAVITRONIX CORPORATION 2,848,032
CAYRE, YVON 2,847,891
CENTRE HOSPITALIER UNIVERSITAIRE DE TOULOUSE 2,848,244
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,847,667
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,847,747
CENTRELLA, PAOLO A. 2,848,023
CERAMTEC GMBH 2,848,076
CESAR CASTRO PALOMINO LARIA, JULIO 2,847,915
CESATI, RICHARD R. 2,848,147
CHAL, JEROME 2,847,325
CHAMBERS, RICHARD L. 2,847,508
CHANDORKAR, GURUDATT A. 2,848,012
CHANG, GUODONG 2,848,118
CHANTRIAUX, ERIC 2,847,526
CHARITE - UNIVERSITATSMEDIZIN BERLIN 2,848,006
CHASSIN, DAVID P. 2,847,515
CHEN, HARVEY H. 2,847,880
CHEN, JIE 2,848,065
CHEN, JINGSONG 2,847,527
CHEN, SILVIA 2,847,527
CHEN, XINHUA 2,836,824
CHEN, YANG 2,848,118
CHEN, YI 2,847,842
CHEN, YU 2,847,842
CHEN, YUNMEI 2,847,845
CHEN, ZHIBO 2,847,782
CHENG, HENGMIAO 2,847,540
CHERIF IDRISSI EL GANOUNI, OUSSAMA 2,847,822
CHEVRON PHILLIPS CHEMICAL COMPANY LP 2,847,361
CHEVRON PHILLIPS CHEMICAL COMPANY LP 2,847,380
CHEVRON PHILLIPS CHEMICAL COMPANY LP 2,847,385
CHEVRON PHILLIPS CHEMICAL COMPANY LP 2,848,045
CHEVRON U.S.A. INC. 2,848,073
CHEVRON U.S.A. INC. 2,848,169
CHEVRON U.S.A. INC. 2,848,180
CHILDS, SIMON DAVID 2,847,533
CHINEN, TORU 2,840,788
CHO, JAE-WEON 2,847,676
CHOI, IN YOUNG 2,847,837
CHOI, JUNGSUN 2,847,830
CHOW, KEN 2,848,129
CHOWDHURY, KAMAL 2,847,726
CHRETIEN, PASCAL 2,847,526
CHRIST, FRANK 2,848,076
CHRISTIANSEN, JONAS 2,847,926
CHRISTIANSEN, JONAS 2,848,024
CHRYSLER GROUP LLC 2,847,815
CHU, GENGSHENG 2,847,601
CHUJOH, TAKESHI 2,847,301
CHUJOH, TAKESHI 2,847,304
CHUNG, JIYOON 2,848,030
CIANI, ALESSANDRO 2,847,977
CIDRA MINERALS PROCESSING INC. 2,847,533
CIRCULITE, INC. 2,848,048
CIUPERCA, ROMEO ILARIAN 2,847,876
CLAGETT, JAMES 2,847,527
CLARK, MATTHEW 2,848,023
CLEAN COAL TECHNOLOGIES, INC. 2,848,068

Index des demandes PCT entrant en phase nationale

CLEAR METALS INC. 2,848,103
CLEVERDON, ROBERT FLETCHER 2,848,169
CLEVERDON, ROBERT FLETCHER 2,848,180
CMP PRODUCTS LIMITED 2,847,801
CMP PRODUCTS LIMITED 2,847,803
CNRS (CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE) 2,847,325
COLANTONIO, ANTONIO 2,847,703
COLEMAN, MICHAEL D. 2,848,084
COLGATE-PALMOLIVE COMPANY 2,847,417
COLGATE-PALMOLIVE COMPANY 2,847,694
COLGATE-PALMOLIVE COMPANY 2,848,208
COLLARD, JOSEPH 2,847,811
COLLIN, MATTIAS 2,848,230
COLLIN, ROBERT WILHELMUS JOHANNA 2,847,664
COLLINS, LOUIS 2,847,600
COLOPLAST A/S 2,848,119
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN 2,847,743
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN 2,847,746
COMPUCAGE INTERNATIONAL INC. 2,847,967
CONFORMIS, INC. 2,847,857
CONTECH ENGINEERED SOLUTIONS LLC 2,848,200
CONTRERAS, CARLOS 2,848,162
COOLEY, JOHN JACOB 2,843,137
CORNELIUS, CHRISTIAN 2,848,153
CORRIVEAU, MICHEL 2,847,537
COSTA, NELSON 2,848,216
COUPE, PIERRICK 2,847,600
COURJEAN, OLIVIER 2,847,747
CRAHEN, ERIC D. 2,847,713
CRANFORD, RICHARD 2,847,894
CREATICS LLC 2,848,162
CREMER, AXEL 2,847,499
CREMERS, FRANCISCUS PETER MARIA 2,847,664
CRENSHAW, HUGH CHARLES 2,848,182
CROWLEY, MICHAEL J. 2,847,690
CSERNY, JUDIT 2,847,555
CUBALA, RICH 2,848,160
CUBIC CORPORATION 2,847,848
CUBIC CORPORATION 2,847,855
CUBIST PHARMACEUTICALS, INC. 2,848,012
CULLEY, GREGORY D. 2,848,078
CULLY, EDWARD H. 2,847,906
CUNAGIN, BILL B. 2,847,802
CUOZZO, JOHN W. 2,848,023
CURNA, INC. 2,847,811
CURTIN UNIVERSITY OF TECHNOLOGY 2,847,577
CUTLER, SARA 2,848,038
CVRLJEVIC, ANNA 2,847,810
CYTEC TECHNOLOGY CORP. 2,847,497
DAHMS, GARY L. 2,848,071
DALE, PAUL 2,847,951
DALE, PAUL 2,848,102
DALE, PAUL 2,848,150
DALEY, ROBERT D. 2,847,688
DALL, OLE MOELLER 2,847,328
DANA FARBER CANCER INSTITUTE, INC. 2,847,891
DANA-FARBER CANCER INSTITUTE, INC. 2,848,065
DANDREAUX, GARY 2,848,062
DANIELYAN, GEORGI 2,847,855
DANILCHANKA, OLGA 2,847,442
DAVIDSON, MARK ROGERS 2,847,845
DAVIS, LEO 2,847,422
DE BOECK, ASTRID 2,847,525
DE CREVOISIER, STANISLAS 2,847,812
DE DONCKER, RIK W. 2,847,956
DE GIER, RONALD 2,847,502
DE HEER, MARTINE INGRID 2,847,974
DE LOS RIOS, MIGUEL 2,847,888
DE LOS RIOS, STEPHANIE 2,847,888
DE MESMAEKER, ALAIN 2,848,226
DE RESENDE, VALDIRENE GONZAGA 2,847,582
DE ROECK, SEBASTIAN 2,847,997
DE WEVER, OLIVIER 2,847,525
DEAN, RALPH HALLETT, JR. 2,847,572
DEANE, CHRISTOPHER JOHN SIBBALD 2,843,137
DEARBORN FINANCIAL, INC. 2,847,701
DEMOSTHENOUS, MARIA 2,847,717
DEN HOLLANDER, ANTONIA INGRID 2,847,664
DENG, SHUIPING 2,847,601
DENMON, ANGELLI SUE 2,848,019
DENSO CORPORATION 2,847,547
DEPAUL, SUSAN M. 2,848,222
DERLER, RAY ALAN 2,847,596
DESPRES, JEAN-ALBERT 2,848,244
DEUTSCH, REBECCA 2,847,682
DEUTSCH, REBECCA 2,847,829
DEVOS, STEPHANE 2,847,717
DEWA, HARUTADA 2,848,164
DEYO, BENJAMIN EDWARD 2,847,850
DH TECHNOLOGIES DEVELOPMENT PTE. LTD 2,847,478
DI PALMA, JACK 2,848,162
DIDOMENICO, ROBERT 2,848,041
DIGITAL RAPIDS CORPORATION 2,847,927
DINDI, HASAN 2,847,798
DINNING, ANDY 2,847,796
DISANO, ROBERT 2,847,682
DISS, PASCAL 2,847,667
DISTEL, ROBERT J. 2,847,891
DIX, DEVIN S. 2,847,534
DJB GROUP LLC 2,847,423
DJELASSI, CEDRIK 2,848,015
DOBSON, JON PAUL 2,847,845
DODART, JEAN-COSME 2,848,212
DOHNAL, DIETER 2,847,956
DOLL, MARC S. 2,847,565
DONG, KELING 2,847,478
DONNER, CHRISTOPHER GERALD 2,848,069
DOOSAN BABCOCK LIMITED 2,847,672
DORAWA, KLAUS 2,847,499
DORFMAN, SCOTT 2,848,043
DORFMAN, SCOTT 2,848,044
DORSCH, DIETER 2,848,148
DOUSSON, CYRIL B. 2,847,892
DOW AGROSCIENCES LCC 2,847,858
DOW GLOBAL TECHNOLOGIES LLC 2,847,733
DRUMMOND, ARIELLE 2,848,048
DUCLOS, OLIVIER 2,847,921
DUFFY, ANDREA 2,847,533
DUKHAN, DAVID 2,847,892
DUNAND, MICHEL 2,847,806
DUNCAN, JEFFREY B. 2,847,906
DUPONT NUTRITION BIOSCIENCES APS 2,847,867
DUSHA, DAMIEN 2,847,951
DUSHA, DAMIEN 2,848,102
DUSHA, DAMIEN 2,848,150
DUTRA, FLAVIO DE CASTRO 2,847,582
E. I. DU PONT DE NEMOURS AND COMPANY 2,847,883
E. I. DU PONT DE NEMOURS AND COMPANY 2,848,126
E. I. DU PONT DE NEMOURS AND COMPANY 2,848,131
E.I. DU PONT DE NEMOURS AND COMPANY 2,847,798
EAGLEBURGMANN GERMANY GMBH & CO. KG 2,848,130
EAST PENN MANUFACTURING CO., INC. 2,847,838
EAST PENN MANUFACTURING CO., INC. 2,847,843
EBELING, ROLF A. 2,847,682
EBERT, MONIKA 2,848,006
EBINA TAKEO 2,847,553
EDWARDS LIFESCIENCES CORPORATION 2,847,880
EDWARDS, DAVID 2,847,750
EGGENWEILER, HANS-MICHAEL 2,848,148
EIDELSTEIN, YAKI 2,848,121
EIS, KNUT 2,847,514
EK, FREDRIK 2,847,804
EKSTEN, BRICK 2,847,927
ELBIT SYSTEMS LTD. 2,847,900
ELECTRICITE DE FRANCE 2,847,528
ELECTRICITE DE FRANCE 2,847,531
ELECTRICITE RESEAU DISTRIBUTION FRANCE 2,847,528
ELECTRICITE RESEAU DISTRIBUTION FRANCE 2,847,531
ELGAARD, SVEND ERIK 2,847,926
ELGAARD, SVEND ERIK 2,848,024
ELI LILLY AND COMPANY 2,847,889

ELKINGTON, TIMOTHY JAMES 2,847,986
EMONDS, MARK V.M. 2,847,858
EMORY UNIVERSITY 2,847,839
ENDOLUMINAL SCIENCES PTY LTD. 2,847,687
ENDURE MEDICAL, INC. 2,847,794
ENGE, PER 2,847,948
ENGEL, STEFAN 2,847,956
ENGGAARD, CHRISTIAN PETER 2,847,714
ENGLUND, ERIKA ELAINE 2,847,563
ENNIS, BERNARD LEO 2,848,161
ENTROPIC COMMUNICATIONS, INC. 2,847,775
EPPINK, BRUCE ALLEN 2,847,406
EPSTEIN, JAMES 2,843,137
EPSTEIN, STEPHEN 2,847,839
ERTL, MARTIN 2,848,130
ESKOLA, SAARA 2,847,992
ESKOM HOLDINGS SOC LTD. 2,847,564
ESPENHAHN, ERIC TORR 2,848,182
ESTES, THOMAS G. 2,847,574
ESTETRA S.P.R.L. 2,847,813
EUGSTER / FRISMAG AG 2,847,965
EURO-CELTIQUE S.A. 2,847,842
EURO-PRO OPERATING LLC 2,847,409
EVANS, TIMOTHY PAUL 2,847,816
EYLES, JONATHAN MARK 2,848,013
F. HOFFMANN-LA ROCHE AG 2,847,797
F.HOFFMANN-LA ROCHE AG 2,847,943
FACCIOLI, GIOVANNI 2,847,610
FACEBOOK, INC. 2,847,496
FACEBOOK, INC. 2,848,195
FAITA, GIUSEPPE 2,847,819
FALLEBOE, HANS 2,848,119
FALLON, GARY 2,847,722
FARIDMOAYER, AMIRREZA 2,847,621
FARMER, JEFFREY J. 2,847,542
FARMER, JEFFREY JAMES 2,847,544
FARMER, MARK 2,847,867
FARNAN, ROBERT C. 2,848,048
FASTCAP SYSTEMS CORPORATION 2,843,137
FASTRAK RETAIL (UK) LIMITED 2,847,820
FATHALLA, DIAA 2,847,597
FATTOM, ALI I. 2,848,163
FATTORI, JOSEPH 2,848,208
FAUCHER, MARTIN 2,847,537
FAUST, THOMAS 2,847,838
FAUST, THOMAS 2,847,843
FEASTER, SHAWN R. 2,847,574
FEHR PEREIRA LOPES, JOSE E. 2,848,219
FEI, LIN 2,847,694
FEINGOLD, VLADIMIR 2,848,188
FEINICS AMATECH TEORANTA 2,847,968
FENG, FEIYU 2,847,842
FERNANDEZ-PRIETO, SUSANA 2,847,785
FERRO, ANDREW FRANK 2,848,120
FEUTRILL, JOHN 2,848,229
FILLINGER, LAURENT 2,847,828
FINN, ANDREW 2,845,634
FINN, DAVID 2,847,968
FIOT, NICOLAS 2,847,822
FISCHEL, HALBERT 2,847,861
FISCHER, DANIEL 2,847,965
FISHER, NICHOLAS K. 2,847,686
FISHER, NICHOLAS K. 2,847,689
FITCH, NATHAN R. 2,847,713
FITZ, TIMOTHY 2,848,124
FLAHERTY, J. CHRISTOPHER 2,848,041
FLASCHBERGER, WALTER 2,847,620
FLEURY, TIMOTHY 2,847,400
FLYNN, WILLIAM JOSEPH 2,847,496
FOIRET, GUILHEM 2,848,138
FOREMAN, TRUDI 2,847,903
FORMSTONE, CARL ANDREW 2,847,974
FORREST, BRAD ALEXANDER 2,847,867
FOVEA PHARMACEUTICALS 2,848,229
FOX, TODD 2,848,173
FP MARANGONI INC. 2,847,958
FRANCIS, PAUL S. 2,848,039
FRANGENBERG, MEINHARD 2,847,808
FRANKLIN, MATTHEW EARL 2,847,678
FREITAG, ERIC 2,848,136
FREMONT, ELRIC GEORGES ANDRE 2,848,018
FRIEDLANDER, MITCHELL K. 2,840,809
FRITZ, BRYAN PATRICK 2,848,048
FRIZZELL, LEE 2,847,801
FRIZZELL, LEE 2,847,803
FROMME, MARTIN 2,848,234
FROSTRUP, BRIAN 2,847,736
FU, YAN 2,848,118
FUCHS, CATHY 2,847,799
FUCHS, JURGEN 2,847,939
FUCHS, JURGEN 2,848,152
FUJIHARA KOJI 2,847,553
FUJIMORI, YOSHIE 2,847,549
FUJINO, TOMOKI 2,847,547
FUJITSU LIMITED 2,847,823
FUKUI, YOKO 2,847,549
FULARA, JANUSZ KRZYSZTOF 2,847,959
FULARA, JANUSZ KRZYSZTOF 2,847,961
FULARA, JANUSZ KRZYSZTOF 2,847,973
FULARA, JANUSZ KRZYSZTOF 2,847,996
FUNABASHI, MASAHIKO 2,848,167
FURTENBACH, LARS 2,847,679
FURUKAWA, TAKASHI 2,847,547
GAGAN, DELORIS R. 2,847,380
GAINDU, S.L. 2,847,821
GALANT, STEVE N. 2,847,967
GALAZKA, SEBASTIAN KAROL 2,848,069
GARCIA VICENTE, SILVIA 2,847,915
GARLICHS, FLORIAN 2,847,724
GARTNER, ELLIS 2,847,512
GARTNER, MARTIN 2,847,724
GATEAU, RODNEY 2,847,686
GATEAU, RODNEY 2,847,689
GAY, DENNIS W. 2,840,809
GAYNOR, MELISSA R. 2,847,542
GAYNOR, MELISSA R. 2,847,544
GE, QIUFU 2,847,842
GEA FOOD SOLUTIONS BAKEL B.V. 2,847,622
GEARING, DAVID 2,847,824
GEETHING, NATHAN 2,848,204
GENERAL ELECTRIC COMPANY 2,847,427
GENERAL ELECTRIC COMPANY 2,847,566
GENERAL ELECTRIC COMPANY 2,848,120
GENMEDICA THERAPEUTICS SL 2,847,915
GENOMATICA, INC. 2,848,064
GENOVIS AB 2,848,230
GENTER, GESCHE 2,848,006
GENWAY BIOTECH, INC. 2,847,839
GENZYME CORPORATION 2,847,949
GEORGE, MATHEW 2,847,597
GEORGE, MATHEW 2,847,735
GEORGESON, GARY E. 2,848,081
GEORGY, JACQUES 2,848,217
GERD, REIME 2,847,712
GEYER, KAROLIN 2,847,724
GIBSON, DANIEL KLATZKO 2,847,496
GIBSON, DOUGLAS E. 2,848,133
GIERER, DANIEL SCOTT 2,847,860
GILBERT, THOMAS J. 2,847,711
GILJOHANN, DAVID A. 2,847,698
GILL, BROOKE A. 2,847,361
GILL, BROOKE A. 2,847,380
GILL, ROSALYNN DIANNE 2,847,903
GILLESPIE, PAUL 2,847,797
GILMORE, MICHAEL J. 2,847,682
GIORGI, GABRIELE 2,847,577
GIVEN, PETER S., JR. 2,847,419
GLOBAL ENERGY SCIENCE, LLC 2,847,861
GLYCOVAXYN AG 2,847,621
GNOTH, MARK JEAN 2,847,514
GOJON ROMANILLOS, GABRIEL 2,847,589
GOJON ZORRILLA, GABRIEL 2,847,589
GOLD, RANDY 2,848,187
GOLDIN, DANIEL S. 2,847,689
GONCALVES, EDSON 2,847,905
GONCALVES, RAFAEL TARDELLI DOS SANTOS 2,847,905
GONNERT, PETER 2,847,552
GONNERT, PETER 2,847,660
GONZALEZ, BERNARD A. 2,847,711
GOOD, ALLEN 2,847,715
GOODALL, CHRISTOPHER 2,848,217
GOODING, KEVIN 2,847,750
GOOGLE INC. 2,847,708
GOOISOFT LIMITED 2,847,602
GORODETSKY, ALEKSANDR 2,847,626
GOTO, MASASHI 2,848,171
GOUNEL, SEBASTIEN 2,847,747

GOUWS, PETRUS CHRISTIAAN 2,847,567
GRABNER, HERBERT 2,847,498
GRACA, CLAUDIA 2,847,599
GRACA, CLAUDIA 2,847,608
GRAVETT, MARTIN RICHARD 2,847,959
GRAVETT, MARTIN RICHARD 2,847,961
GRAVETT, MARTIN RICHARD 2,847,973
GRAVETT, MARTIN RICHARD 2,847,986
GRAVETT, MARTIN RICHARD 2,847,996
GRAZIOSE, ROCKY 2,848,214
GREEN, JONATHAN EDWARD 2,847,889
GREEN, SHAWN 2,847,779
GREGAR, PETER 2,848,207
GRIESE, ANDREAS 2,847,324
GRIESS, KENNETH HARLAN 2,848,081
GRIFFIN, JAMES D. 2,848,065
GRIMARD, DENNIS STANLEY 2,847,596
GROBLER, ANNE FREDERICA 2,847,847
GROSTAD, TORSTEIN 2,847,609
GRUNDEN, BRADLEY 2,847,370
GRUNHUT, GUILLAUME 2,847,500
GTLPETROL LLC 2,847,475
GUILLO, NATHALIE 2,847,921
GUIMET, ISABELLE 2,847,785
GUINTHER, GREGORY H. 2,848,075
GUNTHER, JUDITH 2,847,514
GUO, DIANWU 2,847,842
GUPTA, SHASHI KUMAR 2,847,726
GUST, MICHAEL 2,847,400
GUZEL, BURAK 2,847,496
HAAVISTO, SANNA 2,847,992
HABIB, AHSAN 2,847,569
HADJ-SLIMANE, REDA 2,848,156
HADJIEV, VIKTOR 2,816,590
HAGE, RONALD 2,847,692
HAINES, KIMBERLY 2,847,495
HALBOSTAD, MARY 2,847,422
HALIBURTON, JOHN R. 2,848,253
HALL, KATHERINE 2,848,040
HALLIBURTON ENERGY SERVICES, INC. 2,847,591
HALLIBURTON ENERGY SERVICES, INC. 2,847,678
HALLIBURTON ENERGY SERVICES, INC. 2,847,850
HALLIBURTON ENERGY SERVICES, INC. 2,848,198
HALLIBURTON ENERGY SERVICES, INC. 2,848,224
HALLS, MALCOLM C. 2,847,572
HALSTENBERG, JORG 2,847,706
HAMEZ, KARINE 2,847,717
HAMLIN, DREW W. 2,847,496
HAMOUDA, TAREK 2,848,163
HAN, GUANGLIN 2,847,725
HAN, SUN YOUNG 2,848,154
HANKS, JEFFREY ALAN 2,848,126
HANMI SCIENCE CO., LTD. 2,847,837
HANNING & KAHL GMBH & CO. KG 2,848,236
HANSEN, LARS ELMEKILDE 2,847,516
HARDY, STEPHEN N. 2,847,521
HARKINS, ROBERT A. 2,847,711
HARRIS, THOMAS D. 2,848,147
HARRISON, BOYD L. 2,848,212
HARTMAN, JOHN 2,848,124
HARVEY, GUY R. 2,847,846
HARVEY, GUY R. 2,848,053
HASELDINE, SIAN JANET 2,847,974
HAUGER, BRYAN 2,848,045
HAUZERAY, SYLVAIN 2,847,851
HBC SOLUTIONS, INC. 2,848,215
HEARON, MATTHEW 2,847,912
HEATON, AMY L. 2,840,809
HECHT, GIL 2,847,925
HEIER, MICHAEL ERSKINE 2,847,626
HEINICKE, FELIX 2,847,501
HEINTZ, BRUNO 2,847,812
HEISKANEN, ISTO 2,848,241
HENDERSON, CRAIG 2,848,160
HENDRY, MICHAEL 2,847,750
HENISE, JEFFREY C. 2,848,142
HENNES, MARK 2,848,134
HERAKLES 2,847,667
HERAKLES 2,848,018
HERITAGE TECHNOLOGIES, LLC 2,848,055
HERMENS, WILHELMUS THEODORUS JOHANNES MARIA CHRISTIAAN 2,847,604
HERNANDEZ MEZA, GABRIELA 2,832,331
HERSH, MEGAN N. 2,848,049
HERTZOG, DAVID 2,848,049
HEURTAUX, DIDIER 2,847,668
HEWLETT, ROBERT JEFFREY 2,847,794
HEWLETT, ROBERT MCCOY 2,847,794
HEWLETT, ROBERT TROY 2,847,794
HIBINO, EIKO 2,847,617
HICKS, KENT OLIS 2,847,626
HIGH SEC LABS LTD. 2,848,000
HILFIKER, ROLF 2,848,222
HILL, DAVID ALLEN 2,847,832
HILL, WIELAND 2,848,234
HILLESHEIM, TIMOTHY 2,847,779
HILTON, ROBERT N. 2,847,686
HILTON, ROBERT N. 2,847,689
HITCHCOCK, JOHN 2,847,534
HITCHCOCK, MARION 2,847,514
HIWADA, KIYOYASU 2,848,164
HLAVINKA, MARK L. 2,847,361
HLAVINKA, MARK L. 2,847,380
HLAVINKA, MARK L. 2,847,385
HO, PIL SU 2,848,154
HOANG, LE-CHIEN 2,847,512
HOELZEMANN, GUENTER 2,848,148
HOFFMANN, CHRISTIAN 2,848,131
HOFMEESTER, GERRIT H. 2,847,682
HOGGARTH, MARCUS 2,848,119
HOLT, CHRIS M.B. 2,848,104
HOMEIER, ANNIKA 2,847,599
HOMEIER, ANNIKA 2,847,608
HONDA MOTOR CO., LTD. 2,847,619
HONDA MOTOR CO., LTD. 2,847,666
HONDA MOTOR CO., LTD. 2,847,670
HONEYWELL INTERNATIONAL INC. 2,847,370
HONEYWELL INTERNATIONAL INC. 2,847,415
HONGO, YUSUKE 2,847,547
HONMA, YUKI 2,847,666
HONMA, YUKI 2,847,670
HOOGERWERF, SCOTT D. 2,847,682
HORACEK, RAYMOND ALFRED 2,847,034
HORMANN, ROBERT E. 2,848,222
HORROCKS, NICHOLAS 2,847,533
HOSPIRA, INC. 2,848,128
HOURIE, CRAIG 2,848,215
HOWLING, ILAN 2,847,599
HOWLING, ILAN 2,847,608
HSIAO, JANE H. 2,847,811
HU, CAROL HUI 2,848,147
HU, ZHIHAO 2,848,253
HUANG, DAVID 2,848,206
HUANG, JEFF 2,847,496
HUANG, MINGSHENG 2,848,055
HUANG, RUILI 2,847,563
HUANG, WENWEI 2,847,563
HUAWEI TECHNOLOGIES CO., LTD. 2,847,725
HUH, JUN R. 2,847,563
HUMAN GENETIC SIGNATURES PTY LTD 2,848,144
HUMS, ERICH 2,847,564
HUNTER, ALAN 2,847,818
HUNTER, TIMOTHY 2,847,591
HUNTINGTON, JENNIFER A. 2,848,012
HUPP, CHRISTOPHER D. 2,848,023
HURST, DAVID A. 2,847,370
HURST, DAVID A. 2,847,415
HWANG, YOONKYUN 2,847,830
ICHECK HEALTH CONNECTION, INC. 2,848,206
IDENIX PHARMACEUTICALS, INC. 2,847,892
ILAC, CRISTIAN M. 2,847,713
ILLINOIS TOOL WORKS INC. 2,847,534
ILLINOIS TOOL WORKS INC. 2,847,779
IMAX CORPORATION 2,847,999
IMI CORNELIUS, INC. 2,847,551
IMMUNOTOPE, INC. 2,847,907
IMPERALLI, STEVEN 2,847,400
INCYTE CORPORATION 2,847,728
INDOO.RS GMBH 2,847,751
INDUSTRIE DE NORA S.P.A. 2,847,819
INFOMOTION SPORTS TECHNOLOGIES, INC. 2,847,690
INNOVA DRILLING AND INTERVENTION LIMITED 2,847,831
INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE) 2,847,325
INTERCONTINENTAL GREAT BRANDS LLC 2,847,854
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,847,579
INTREXON CORPORATION 2,848,222

Index of PCT Applications Entering the National Phase

INVISTA TECHNOLOGIES S.A R.L. 2,847,748
IPARADIGMS, LLC 2,848,124
IRASCHKO, JOHANN 2,848,089
IRASCHKO, JOHANN 2,848,091
ISAKSSON, ROLAND 2,847,559
ISCAR LTD. 2,847,925
ISHIHARA, TATSUMI 2,847,617
ISHIKAWA, HIROSHI 2,848,206
ISHIKAWA, KAZUHIKO 2,847,623
ITALCEMENTI S.P.A. 2,847,731
ITESCU, SILVIU 2,847,575
ITO, HIROMITSU 2,847,614
ITW DYNATEC GMBH 2,847,618
IURISCI, GIUSEPPE 2,847,904
IVAX INTERNATIONAL GMBH 2,847,736
IVERSEN, STEEN SVENDSTORP 2,847,999
IWAMOTO TAKUYA 2,847,553
JACEK, SROKA 2,848,246
JACKSON, CARLA C. 2,848,055
JACKSON, DEAN K. 2,847,708
JADHAV, PRABHAKAR KONDAJI 2,847,889
JAPAN MATEX CO., LTD. 2,847,553
JAPAN WIND DEVELOPMENT CO., LTD. 2,847,503
JARRETT, BARRY R. 2,848,071
JD HOLDING INC. 2,848,115
JENSEN, SAM 2,847,698
JEONG, CHEONG-DAE 2,848,047
JIANG, LIN 2,836,824
JIANG, YI 2,847,725
JIANG, YONG 2,847,692
JIN, LUOJUN 2,847,908
JIROUSEK, MICHAEL R. 2,847,418
JOGIKALMATH, GANGADHAR 2,847,443
JOHANSEN, ESBEN 2,847,926
JOHANSEN, ESBEN W. 2,848,143
JOHANSSON, DENNIS 2,847,679
JOHNSON JR., THEODORE OTTO 2,847,540
JOHNSON, BANKOLE A. 2,848,211
JOHNSON, CHARLES A. 2,848,155
JOHNSON, MICHAEL H. 2,847,696
JOLLY, THOMAS E. 2,847,597
JOLLY, THOMAS E. 2,847,735
JONES, ALLAN R. 2,848,187
JONES, GRAEME S. 2,848,216
JORGEN, RASMUSSEN 2,847,926
JOSEPH, AURELIE 2,847,743
JOSEPH, AURELIE 2,847,746
JUNG, CORALIE 2,847,809
JUNG, PIERRE JOSEPH MARCEL 2,848,226
JUNG, SUNG YOUB 2,847,837
JURA ELEKTROAPPARATE AG 2,848,116
KABUSHIKI KAISHA NIHON MICRONICS 2,848,164
KABUSHIKI KAISHA TOSHIBA 2,847,301
KABUSHIKI KAISHA TOSHIBA 2,847,304
KACHELE, THOMAS 2,848,140
KAISER, EDGAR 2,847,599
KAMA-TECH (HK) LIMITED 2,848,030
KAMATA, TORU 2,848,167
KAMITAKAHARA, LISA ETSUKO 2,847,703
KANFAR, MOHAMMAD S. 2,847,875
KANG, NOH-GYOUNG 2,848,146
KAPLAN, DAVID L. 2,847,590
KAPLUNOV, ANNA 2,847,873
KAR, IBRAHIM 2,847,805
KARABIAN, KEVIN 2,848,124
KARAS, BENJAMIN J. 2,847,682
KARWOWSKI, JAN 2,847,854
KATH, JOHN CHARLES 2,847,540
KATZ, MEAGAN CAROLINE 2,847,854
KAWATA, KOHEI 2,847,619
KAWATA, KOHEI 2,847,666
KAWATA, KOHEI 2,847,670
KEBBLE, BENJAMIN 2,847,949
KEEFE, ANTHONY D. 2,848,023
KEELER, JOSH 2,847,834
KELLER, RUSSELL LEE 2,848,081
KEMIN INDUSTRIES, INC. 2,848,038
KEMP, RICHARD WILLIAM 2,847,692
KENIG, SAMUEL 2,847,994
KENNEFICK, WILLIAM H. 2,848,041
KERLER, WOLFGANG 2,848,140
KERR, GEORGE SCOTT 2,848,069
KESELOWSKY, BENJAMIN 2,847,555
KESLER, MORRIS P. 2,848,040
KESTER, MARK 2,848,173
KHATIWALA, CHIRAG 2,848,043
KHATIWALA, CHIRAG 2,848,044
KHD HUMBOLDT WEDAG GMBH 2,847,808
KHORKOVA SHERMAN, OLGA 2,847,811
KIILERICH, EBBE 2,847,714
KIKIN-GIL, EREZ 2,847,873
KIM, HYE JUNG 2,848,154
KIM, JOOHO 2,847,830
KIM, JUNG SOOK 2,848,154
KIM, JUNOH 2,847,830
KIM, TAE-YOUNG 2,847,676
KIMBERLEY-CLARK WORLDWIDE, INC. 2,847,542
KIMBERLEY-CLARK WORLDWIDE, INC. 2,847,544
KIMBERLY-CLARK WORLDWIDE, INC. 2,847,572
KIMBERLY-CLARK WORLDWIDE, INC. 2,847,574
KING, KEVIN 2,847,690
KINZER, PAUL 2,848,123
KIRSCHNER, ANDREA VERONIKA 2,847,620
KIYOSAWA, MASASHI 2,847,671
KLAR, GEORG 2,848,236
KLEAR, MICHAEL 2,847,779
KLEIN, RALF 2,847,370
KLUBER LUBRICATION MUNCHEN SE & CO. KG 2,847,709
KNECHT, JOHANN 2,847,501
KNORR-BREMSE SYSTEME FUR NUTZFAHRZEUGE GMBH 2,848,089
KNORR-BREMSE SYSTEME FUR NUTZFAHRZEUGE GMBH 2,848,091
KO, CAROLINE H. 2,847,698
KOBLISH, JOSEF V. 2,847,846
KOBLISH, JOSEF V. 2,848,053
KOCHER-PLASTIK MASCHINENBAU GMBH 2,847,557
KOCHI UNIVERSITY OF TECHNOLOGY 2,848,167
KOFLER, JOSEF 2,847,807
KOIKKALAINEN, ESKO 2,847,522
KOJIYA, TOMOHIRO 2,848,001
KOMPOFERM GMBH 2,847,706
KON, TAKASHI 2,847,670
KONEPAJA M. PAPPINEN OY 2,847,990
KOPITZKE, JIM 2,848,177
KOSANKE, JOHN 2,847,569
KOSTANSKI, SARAH ANNE 2,848,048
KRAFT FOODS GROUP BRANDS LLC 2,848,070
KRAINZ, MARKUS 2,847,751
KRALLMANN KUNSTSTOFFVERARBEITUNG GMBH 2,847,552
KRALLMANN KUNSTSTOFFVERARBEITUNG GMBH 2,847,660
KRALLMANN, KERSTIN 2,847,552
KRALLMANN, KERSTIN 2,847,660
KRALLMANN, RAINER 2,847,552
KRALLMANN, RAINER 2,847,660
KRATZ, HARALD 2,848,006
KRISHNAN, RAVI 2,847,575
KRISHNAN, VENKATESH 2,847,889
KRUSE, DAVID M. 2,847,597
KRUSE, DAVID M. 2,847,735
KRUTMANN, JEAN 2,848,010
KUCZYNSKI, KONRAD JERZY 2,847,672
KUDOU, YUMIO 2,847,614
KUEHNLE, HOLGER 2,847,682
KUEHNLE, HOLGER 2,847,829
KUHLMAN, ROGER L. 2,847,733
KULLMANN, SIMON 2,847,800
KUMAR, VINAY 2,847,908
KUNDU, KOUSIK 2,847,887
KURIHARA, HIROYUKI 2,847,623
KURODA, SHIGETAKA 2,847,666
KURODA, SHIGETAKA 2,847,670
KURTSCHEID, FRIEDHELM 2,848,234
KUSHNER, MONETA HO 2,847,682
KUSTER, MARKUS 2,847,519
KUTTIPILLAI, PADMANABAN SASTHAN 2,843,137
KWIATKOWSKI, PAUL J. 2,847,682
KWON, SE CHANG 2,847,837
KYEREMATENG, SAMUEL 2,847,800

KYMENLAAKSON AMMATTIKORKEAKOULU OY 2,847,992
KYSER, DALE ANTHONY 2,848,070
KYUSHU UNIVERSITY 2,847,617
LA LUMIERE LLC 2,848,136
LABEQUE, REGINE 2,847,785
LABONNE, ELLA 2,848,014
LACHIA, MATHILDE DENISE 2,848,226
LACORCIA, GINA 2,847,949
LADENBERGER, MICHAEL 2,847,724
LADET, SEBASTIEN 2,847,615
LAFARGE 2,847,512
LAFRANCE, HUGUES 2,847,880
LAING, KARSTEN 2,847,498
LAITINEN, RISTO 2,848,241
LAKIN, ELIZABETH 2,847,533
LAM, VU 2,847,532
LAMBRIS, JOHN D. 2,847,862
LANDMARK GRAPHICS CORPORATION 2,847,508
LANDMARK GRAPHICS CORPORATION 2,847,782
LANE, JOSEPH 2,843,137
LANG, PHILIPP 2,847,857
LANIER, ELIZABETH M. 2,848,045
LANTHEUS MEDICAL IMAGING, INC. 2,848,147
LASER TECHNOLOGY, INC. 2,848,030
LASERGEN, INC. 2,848,049
LASK, ASSAF 2,848,121
LASSALLE, GILBERT 2,847,921
LAUF FORKS EHF. 2,848,135
LAURIN, MICHEL 2,847,833
LAURITZSON, PETTER 2,847,804
LE GRAND, BRUNO 2,848,017
LE MAHIEU, BRIAN 2,848,059
LEE, GRACE J. 2,848,253
LEE, JAE HO 2,847,837
LEE, JEONG GAB 2,847,674
LEE, KYUNG-WOO 2,848,146
LEE, SUSANNA 2,848,158
LEE, WON IL 2,848,154
LEE, YOUNG-MIN 2,848,146
LEFEBVRE DE SAINT GERMAIN, HUGUES 2,847,812
LEHTINEN, HEIDI 2,847,992
LEICA GEOSYSTEMS AG 2,848,102
LEICA GEOSYSTEMS AG 2,848,150
LEICA GEOSYSTEMS INC. 2,847,951
LEIPNER, JOERG 2,848,226
LEISURE, NICHOLAS J. 2,848,055
LEMKE, JOHN F. 2,847,429
LEMKE, JOHN F. 2,847,435
LEMSON, KATHRYN CARTER 2,847,565
LEONARD, CHANTAL M. 2,847,829
LEPP, GARY 2,848,115
LERICHE, CAROLINE 2,848,229
LESSIN, SAMUEL 2,847,496
LEVANETS, OKSANA 2,847,847
LEVIE, DAVID 2,848,224
LEVIE, WILLIAM IAIN ELDER 2,848,224
LEXOGEN GMBH 2,848,240
LI, HONG 2,848,049
LI, HONGCHAO 2,847,823
LI, JINGYI 2,848,064
LI, LING 2,848,129
LI, STEPHEN 2,847,927
LI, ZEJUN 2,848,117
LI, ZHI 2,848,104
LI-COR, INC. 2,847,887
LIENAU, PHILIP 2,847,514
LIFENET HEALTH 2,847,527
LIGETI, FRED 2,847,594
LIM, SE YOUNG 2,847,837
LINARDY, EVELYN MEIRIA 2,847,697
LINCOLN GLOBAL, INC. 2,847,612
LINDERMAN, JUSTIN 2,847,857
LINDLEY, JACOB ROBERT 2,847,596
LINVATEC CORPORATION 2,848,256
LIOS TECHNOLOGY GMBH 2,848,234
LIPNEVICIUS, GEOFFREY MICHAEL 2,847,612
LITOVCHICK, ALEXANDER 2,848,023
LITTMAN, DAN 2,847,563
LIU, GUIREN 2,840,260
LIU, JIAWANG 2,847,837
LIU, KEVIN KUN-CHIN 2,847,540
LIU, LIANG 2,836,824
LIU, PENG 2,848,118
LIU, PINGLI 2,847,728
LIU, YE 2,847,601
LIXIL CORPORATION 2,847,827
LOCASCIO, TIMOTHY R. 2,847,529
LOCK, STEPHEN J. 2,847,478
LOCK, YEE YING 2,847,715
LONERGAN, DINA 2,847,697
LOPEZ, JEAN-MARC 2,847,678
LORENC, ZBIGNIEW PAUL 2,848,136
LORTON, JEFFREY 2,848,124
LOU, HERBERT TOBY 2,848,040
LOUIS, FREDERIC 2,847,722
LOVINGER, DANIEL E. 2,847,735
LOWERY, MICHAEL G. 2,848,128
LS9, INC. 2,848,253
LU, XINAN 2,848,118
LUCIANO, JANINA 2,847,698
LUENGEN, ROSS N. 2,847,682
LUND, HENRIK 2,847,879
LUNNEY, ELIZABETH ANN 2,847,540
LUO, YONGZHANG 2,848,118
LUTZ, MICHAEL 2,847,724
LYNGOE, BJARNE 2,847,622
MACARY, KARIM 2,847,921
MACHNICKI, ANDREW 2,847,535
MACHOVIA TECHNOLOGY INNOVATIONS UG 2,847,535
MACMILLAN, STEPHEN 2,847,945
MACQUARRIE, SCOTT THOMAS 2,847,953
MADDELA BABU, SATISH 2,848,132
MADSEN, FLEMMING 2,848,143
MAENO, YUKA 2,847,623
MAGID, YITZICK 2,847,900
MAGNA SEATING INC. 2,847,705
MAGOTTEAUX INTERNATIONAL S.A. 2,847,729
MAGPUL INDUSTRIES CORP. 2,847,539
MAHU, CHRISTOPHE 2,848,248
MAITLAND, NORMAN 2,847,826
MAITROT, AUDE 2,848,014
MALONEY, MICHAEL 2,847,411
MALOO, RAGHVENDRA 2,847,494
MANESIS, NICHOLAS J. 2,848,026
MANO, NICOLAS 2,847,747
MARCINKO, JOSEPH J. 2,848,056
MARCINKO, JOSEPH J. 2,848,057
MARELL, JEANNE 2,848,119
MARIANI, STEPHEN 2,847,400
MARKERT, CHARLES D. 2,848,032
MARKEY, BRIAN G. 2,848,128
MARKIEWICZ, JAN-KRISTIAN 2,847,682
MARSHALL, WILLIAM J. 2,848,131
MARTI CLAUZEL, LUC 2,847,915
MARTINDALE, RICHARD A. 2,847,719
MARTINI, FABRIZIO 2,843,137
MASCARELL, LAURENT 2,847,730
MASCHINENFABRIK REINHAUSEN GMBH 2,847,956
MASTERS, JAMES 2,847,417
MATHER, CARL 2,847,815
MATHIESEN, VIDAR 2,847,609
MATSUI, TSUGUMITSU 2,829,640
MATT, SAMUEL JAMES 2,847,705
MATTHEW, WEINLE 2,848,246
MATTHEWS, DONALD PAUL 2,847,889
MATTHEWS, STEPHEN 2,847,820
MATTHIAS, TORSTEN 2,848,153
MAUCEC, MARKO 2,847,508
MAURER, STEPHAN 2,847,724
MAVRIK DENTAL SYSTEMS, LTD. 2,848,190
MAX PLANCK GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V. 2,847,726
MAYBERRY, MICHAEL T. 2,847,539
MAYER, RUDOLF M. 2,847,534
MAZIARZ, MICHAEL 2,847,690
MAZYAR, OLEG A. 2,847,696
MCDEVITT, DENNIS 2,848,256
MCDONALD, PAUL M. 2,847,496
MCGILL UNIVERSITY 2,847,600
MCKENNA, WILLIAM 2,847,611
MCKENNEY, DARRYL J. 2,847,400
MCMAHON, STEPHEN M. 2,847,534
MCMINN, JOHN HENRY 2,848,126
MCNEELY, JAMES A. 2,848,128
MEDIMMUNE, LLC 2,847,818
MEDIZINISCHE HOCHSCHULE HANNOVER 2,847,726
MEDLINE INDUSTRIES, INC. 2,847,495
MEDROBOTICS CORPORATION 2,848,041
MEDSTAR HEALTH RESEARCH INSTITUTE 2,847,839
MEHLER, ROBERT 2,847,903
MEHRA, KARAN 2,847,841
MENNING, CATHERINE A. 2,847,858
MENRAD, ANDREAS 2,847,949
MERCK PATENT GMBH 2,848,143

MERCK PATENT GMBH 2,848,148
MERCURY COMPUTER SYSTEMS, INC. 2,847,400
MERILLON, JEAN-MICHEL 2,848,009
MESOBLAST, INC. 2,847,575
METHRATTA, ABSU 2,847,400
METSO MINERALS (SWEDEN) AB 2,847,679
METZKER, MICHAEL L. 2,848,049
MEZIERE, MAURICE 2,847,618
MIAN, ALEC 2,847,915
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,847,743
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,847,746
MICROSOFT CORPORATION 2,847,494
MICROSOFT CORPORATION 2,847,550
MICROSOFT CORPORATION 2,847,565
MICROSOFT CORPORATION 2,847,597
MICROSOFT CORPORATION 2,847,682
MICROSOFT CORPORATION 2,847,735
MICROSOFT CORPORATION 2,847,749
MICROSOFT CORPORATION 2,847,829
MICROSOFT CORPORATION 2,847,841
MICROSOFT CORPORATION 2,847,872
MICROSOFT CORPORATION 2,847,873
MIDATECH LIMITED 2,847,907
MIDDLEMISS, DAVID 2,848,229
MIELKE, MARK JOSEPH 2,847,566
MIELONEN, KATRIINA 2,847,992
MIGLIAZZA, JOHN F. 2,847,880
MILLAR, DOUGLAS SPENCER 2,848,144
MILLS, CHARLES D. 2,847,385
MILNE, JILL C. 2,847,418
MILNE, PAUL EDWARD YOUNG 2,847,533
MINER, PATRICE L. 2,847,829
MIRKIN, CHAD A. 2,847,698
MISHIMA, YUMIKO 2,847,623
MISSELBROOK, JOHN GORDON 2,848,184
MITLIN, DAVID 2,848,104
MITRA, ASHISH SUDHIR 2,847,687
MITSUBISHI ELECTRIC CORPORATION 2,848,001
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,847,671
MITSUBISHI TANABE PHARMA CORPORATION 2,847,624
MIWA, KOJI 2,847,827
MOCHIDA PHARMACEUTICAL CO., LTD. 2,847,614
MOE, NEIL EDWIN 2,847,427
MOEN, TROND WERNER 2,847,832
MOINGEON, PHILIPPE 2,847,730
MOKANY, ELISA 2,847,697
MOLINET, MICHAEL C. 2,847,711
MOLL, PAMELA 2,848,240
MOLLER, CLAUS SCHMIDT 2,847,926
MOLLER, TAGE 2,847,679
MONTAGNE, LIONEL 2,847,667
MOON, SUNG HWAN 2,847,837
MOORE, THEODORE B. 2,848,055
MORGADO, JAMES ERIC 2,847,860
MORIN, JEREMY 2,847,432
MOROSAN, TUDOR 2,847,953
MORRIS, SIDNEY E. 2,848,049
MORRISON, FREDERICK DAVID, JR. 2,847,406
MORTIMER, HAYLAY 2,847,691
MORTIMER, HAYLEY 2,847,684
MOSS, DARREN 2,847,841
MOSSALYAI, M. DJAVAD 2,848,009
MOYER, FRED 2,848,124
MUELLER, FRITZ 2,847,534
MULEY, SHEETAL R. 2,847,611
MULLER, DIRK 2,847,324
MULLER, FRANK 2,848,072
MULLER, MANFRED 2,847,499
MULVIHILL, MAUREEN L. 2,832,331
MURILLO, LUIS EDUARDO 2,847,798
MURPHREE, ALAN LINN 2,848,206
MURPHY, BRENDAN JOHN 2,847,860
MURPHY, KEITH 2,848,043
MURPHY, KEITH 2,848,044
MUSTAFA, HUSAM 2,847,864
MUSYOKA, NICHOLAS MULEI 2,847,564
MUTCH, THOMAS 2,847,779
NADZAM, JEFFREY THOMAS 2,847,612
NAGATA, ASAKO 2,847,540
NAGRAVISION S.A. 2,847,326
NAIR, SAJIV KRISHNAN 2,847,540
NAJEEB, P.P. 2,848,002
NAKAMURA YUZO 2,847,553
NAKAMURA, KENJI 2,847,562
NAKAMURA, KOJI 2,847,562
NAKAYAMA, TSURUO 2,847,549
NANOBIO CORPORATION 2,848,163
NANOCARE TECHNOLOGIES, INC. 2,848,219
NANOPAPER, LLC 2,847,443
NANTO CLEANTECH S.R.L. 2,847,994
NAPORA, MAGDALENA ANNA 2,848,240
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY 2,847,553
NATIONAL INSTITUTE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY 2,848,178
NATIONAL OILWELL VARCO NORWAY AS 2,847,832
NATIONAL RESEARCH COUNCIL OF CANADA 2,847,584
NBC MESHTEC, INC. 2,847,549
NEAG, DORINEL 2,847,815
NEALER, BRYAN WELBOURNE 2,847,565
NEBURCHILOVA, ELENA BORISOVNA 2,848,103
NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO 2,847,828
NEFELI CORP. 2,847,853
NESTEC S.A. 2,848,235
NEW YORK UNIVERSITY 2,847,563
NEWSTADT, KEITH 2,848,133
NG, CHIN-YEE 2,847,711
NG, MARTIN KEAN CHONG 2,847,687
NGUYEN, PHILIP D. 2,848,198
NIAZI, SARFARAZ 2,848,122
NICHOLSON, SPENCER ANDREW 2,848,246
NICOLAS, CHRISTOPHE 2,847,326
NIEDERWEIS, MICHAEL 2,847,442
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,848,028
NISHIWAKI, NAGATOSHI 2,848,167
NOBELEN, FLORENT 2,848,015
NOCHI, KATSUMI 2,847,671
NOHARA, TIMOTHY J. 2,848,216
NONY, EMMANUEL 2,847,730
NORRID, WILLIAM MARK 2,847,850
NORTH-WEST UNIVERSITY 2,847,847
NORTHWESTERN UNIVERSITY 2,847,698
NOSRATI, MOHAMMAD 2,847,596
NOURELDIN, ABOELMAGD 2,848,217
NOVAK, VINCENT 2,848,256
NOVARTIS AG 2,848,210
NOVO NORDISK A/S 2,847,714
NOVOMATIC AG 2,847,796
NOVOZYMES A/S 2,847,879
NOVOZYMES BIOAG A/S 2,847,569
NOVOZYMES BIOPHARMA DK A/S 2,847,328
NUEVAS ALTERNATIVAS NATURALES, S.A.P.I. DE C.V. 2,847,589
NUMEREX CORP. 2,848,157
NUOVO PIGNONE S.P.A. 2,847,904
NUOVO PIGNONE S.P.A. 2,847,977
NUTRIVERCELL 2,848,009
NVIP PTY LTD 2,847,824
O'BRIEN, JOHN P. 2,847,883
O'DOR, MATTHEW 2,847,999
O'KEEFE, JONATHAN 2,848,048
O'NEILL, KEVIN ROSS 2,847,713
OBA, TRAVIS Z. 2,847,880
OH, KENNETH J. 2,847,888
OKADA, SUSUMU 2,847,617
OKADA, YURUKI 2,848,001
OLARTE, ALVARO MAURICIO 2,847,538
OMENETTO, FIORENZO 2,847,590
OMG ADDITIVES LIMITED 2,847,692
ONAGI, NOBUAKI 2,847,617
ONDEO INDUSTRIAL SOLUTIONS 2,847,799
ONTHANK, DAVID C. 2,848,147
OPHIR, ERAN 2,848,121
OPTOQUEST CO., LTD. 2,848,178
OR-GEVA, NOGA 2,848,121

ORELLANA, ALEJANDRO 2,847,529
ORGANOVO, INC. 2,848,043
ORGANOVO, INC. 2,848,044
OSIPOV, ALEXANDER SERGEYEVICH 2,848,103
OSTERHOUT, ROBIN E. 2,848,064
OSTROWSKI, JACEK 2,847,888
OURY, JEAN-MARC 2,847,812
OVASKA, SAMI-SEPPO 2,847,992
OXEMS (IRELAND) LIMITED 2,847,750
OYOLA, ARNOLD 2,848,041
PABST, TIMOTHY 2,847,818
PADHYE, NISHA 2,847,887
PAHL, ANDREAS 2,847,618
PALEOLOGU, EMANUEL 2,847,841
PALLIKARIS, IOANNIS 2,848,188
PALMER, SCOTT 2,847,927
PAMPERIN, MARK T. 2,847,542
PAMPERIN, MARK T. 2,847,544
PAN, CLARK 2,847,949
PANNELL, LEWIS 2,848,162
PANOSIAN, MICHAEL, H. 2,847,834
PAPPINEN, MATTI 2,847,990
PAPPINEN, MIKKO 2,847,990
PARK, HONGSIK 2,847,579
PARK, KIE SEON 2,847,722
PARK, SE-HO 2,848,146
PARK, WOORAM 2,847,830
PARK, WOUL SEONG 2,848,154
PARKER HANNIFIN MANUFACTURING LIMITED 2,848,246
PARKER, ANTHONY A. 2,848,056
PARKER, ANTHONY A. 2,848,057
PARKER, STEFAN 2,847,496
PARONEN, MIKAEL 2,847,523
PARSONS, TARA 2,848,012
PARTSCH, WOLFGANG 2,847,501
PASCAL, JEAN-CLAUDE 2,847,813
PASPEK, STEPHEN C. 2,847,833
PATHI, VIRAJ KUMAR 2,848,132
PATRUSHIN, ANDREI 2,847,992
PAULEY, WILLIAM E. 2,848,127
PAYNE, MARK S. 2,847,883
PELELLA, MARCO 2,847,904
PELL, CHARLES ANTHONY 2,848,182
PEM MANAGEMENT, INC. 2,847,411
PEPSICO, INC. 2,847,419
PEREIRA, DAVID 2,847,806
PEREZ-VILLAR, SOFIA 2,847,667
PETIT, FRANCOIS WILLIAM VINCENT 2,847,668
PETORAL, RODRIGO M., JR. 2,847,804
PETRIK, LESLIE 2,847,564
PFEIL, DIETER 2,848,130
PFIZER INC. 2,847,540
PFIZER INC. 2,847,860
PHARKYA, PRITI 2,848,064
PHERIS, JOANNE G. 2,848,078
PHILIP, RAMILA 2,847,907
PHILIPS, PATRICK JOHN 2,847,953
PHILLIPS, CHRISTINE MARIE 2,848,169
PHILLIPS, CHRISTINE MARIE 2,848,180
PHILLIPS, JOSHUA DEBRITA 2,847,565
PHILLIPS, MATTHEW A. 2,848,084
PHYSCIENT, INC. 2,848,182
PHYTO INNOVATIVE PRODUCTS LTD. 2,847,661
PIEDNOEL, BENOIT 2,847,618
PIERRA, CLAIRE 2,847,892
PIERRE FABRE MEDICAMENT 2,848,017
PIISPANEN, JUSSI 2,847,522
PILLON, ERIC 2,848,248
PIMIENTA, HAMILTON PORTO 2,847,582
PINDROCK, ALAN 2,847,618
PINKERTON, JAMES T. 2,847,597
PINKERTON, JAMES T. 2,847,735
PIPKIN, ROBERT L. 2,847,591
PITTAPPILLY, THERESA B. 2,847,682
PITTELKOW, THOMAS 2,847,736
PLANKEN, SIMON PAUL 2,847,540
POINDEXTER, MICHAEL K. 2,847,733
POLLET, CLAUDE 2,847,717
POLLOCK, JACOB F. 2,848,026
POMERLEAU, DANIEL GUY 2,847,958
PONCE DE LEON, IGNACIO 2,848,068
POSS, MITCHELL 2,848,038
POURQUIE, OLIVIER 2,847,325
POWELL, STEPHEN CHARLES 2,847,530
PRAHALAD, PRASHANTH 2,847,597
PRC-DESOTO INTERNATIONAL, INC. 2,847,840
PRECISION DYNAMICS CORPORATION 2,848,177
PREMJI, AL-NASIR 2,848,216
PRESBIBIO, LLC 2,848,188
PRESNELL, SHARON 2,848,043
PRESNELL, SHARON 2,848,044
PRICE, JEFFREY L. 2,847,557
PRICE, TREVOR 2,847,432
PRIGNON, XAVIER 2,847,729
PROLYNX LLC 2,848,142
PS, RAVINDRANATH 2,847,977
PSAILA, ANDY NICHOLAS 2,847,571
PSAILA, ANTHONY 2,847,571
PTASIENSKI, KEVIN 2,847,444
PTASIENSKI, KEVIN 2,847,596
PUDSEY, MICHAEL 2,848,114
PUHLER, FLORIAN 2,847,514
PUMA SE 2,847,034
PURADIGM, LLC 2,848,022
PURDUE PHARMA L.P. 2,847,611
PURDUE PHARMA L.P. 2,847,613
PURKAYASTHA, SUBHASISH 2,847,478
PUROHIT, AJAY 2,848,147
PURSCHKE, SIMON 2,847,324
QIN, XIAOFEI 2,847,527
QIU, HUAWEI 2,847,949
QU, HONGCHANG 2,847,862
QUAN, WEI 2,847,725
QUBE BUILDINGS SYSTEMS INC. 2,847,594
QUYYUMI, ARSHED A. 2,847,839
RABBETT, MICHAEL DAVID 2,847,886
RADEKE, HEIKE S. 2,848,147
RADEMACHER, THOMAS 2,847,907
RAMPINELLI, FLAVIO 2,847,731
RASANEN, JARI 2,848,241
RASKIN, LLYA 2,848,214
RASMUSSEN, JORGEN 2,848,024
RASSOULIAN, DARIUS 2,848,231
REDDICK, CATHERINE WYNNETTE 2,848,210
REESE, STEPHANIE 2,847,626
REGENERON PHARMACEUTICALS, INC. 2,848,201
REGESTER, JOAN M. 2,848,078
REGIS DIT DUCHAUSSOY, CELINE 2,847,717
REICHART, EMILY A. 2,847,574
REILLY, KEVIN 2,847,613
REISNER, YAIR 2,848,121
RENARD, LOIC 2,848,009
RICHARD, BENNETT M. 2,848,205
RICKLIN, DANIEL 2,847,862
RICKMAN, RICHARD D. 2,848,198
RICOH COMPANY, LTD. 2,847,617
RIEDEL, STEPHAN 2,848,101
RIJK ZWAAN ZAADTEELT EN ZAADHANDEL B.V. 2,847,924
RINKER, FRANKLIN G. 2,848,203
RIPLEY, IAN 2,847,661
ROBBINS, JUSTIN 2,848,043
ROBERT BOSCH GMBH 2,848,189
ROBICHAUD, ALBERT J. 2,848,212
ROBINET, SEBASTIEN RENE JEAN 2,847,668
ROBINSON, SIMON P. 2,848,147
ROBINSON, TIMOTHY WALTER 2,848,048
ROCKER, JANA 2,848,162
ROCKWOOL INTERNATIONAL A/S 2,847,516
ROCKWOOL INTERNATIONAL A/S 2,847,917
RODEL, EVA 2,848,222
RODRIG, MAYA 2,847,873
ROGERS COMMUNICATIONS INC. 2,847,703
ROGERS COMMUNICATIONS INC. 2,847,908
ROHLFS, MICHAEL B. 2,847,701
ROLFE, JAMES LEONARD 2,847,533
ROOS, DERRICK R. 2,847,686
ROOS, DERRICK R. 2,847,689
ROSENTHAL, JARED A. 2,847,688
ROTBERG, ISABELLA 2,848,038
ROTH, GREGORY B. 2,847,713
ROUSE, TERYL KENT 2,848,039
ROUSSELLE, MELAINE 2,847,528
ROUSSELLE, MELAINE 2,847,531
ROUSSIS, STILIANOS 2,847,894
RTC INDUSTRIES, INC. 2,847,521
RUBIN, LEONID BORISOVICH 2,848,103
RUDAS, MACIEJ RAFAL 2,847,959
RUDAS, MACIEJ RAFAL 2,847,961
RUDAS, RYSZARD STANISLAW 2,847,961
RUSHER, RYAN 2,847,718

RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY 2,848,214
RYAN, JOSEPH M. 2,847,423
SACEANU, CRISTIAN 2,847,927
SACH, MANFRED 2,848,184
SADA, JYUN 2,848,171
SADHU, VAMSI KRISHNA 2,848,132
SAEED, ASHRAF 2,847,889
SAGE THERAPEUTICS, INC. 2,848,212
SAITO, TAKESHI 2,848,171
SAJKOWSKI, DANIEL 2,847,894
SALITURO, FRANCESCO G. 2,848,212
SAMSUNG ELECTRONICS CO., LTD. 2,847,676
SAMSUNG ELECTRONICS CO., LTD. 2,848,146
SANDERS, DANIEL 2,848,190
SANGLIER, CHRISTOPHE 2,848,014
SANOFI 2,847,921
SANOFI-AVENTIS DEUTSCHLAND GMBH 2,848,094
SANOFI-AVENTIS DEUTSCHLAND GMBH 2,848,096
SANOFI-AVENTIS DEUTSCHLAND GMBH 2,848,098
SANOFI-AVENTIS DEUTSCHLAND GMBH 2,848,099
SANOFI-AVENTIS DEUTSCHLAND GMBH 2,848,101
SANOFI-AVENTIS DEUTSCHLAND GMBH 2,848,159
SANTI, DANIEL V. 2,848,142
SANTOIANNI, JAMES 2,847,626
SAP, JEROEN PETRUS WILHELMUS 2,847,917
SAPPHIRE ENERGY, INC. 2,847,894
SARRI, FRANCO 2,847,904
SARVER, CHARLIE H. 2,848,127
SARZOTTI, DEBORAH M. 2,847,748
SASAKI, NORIYUKI 2,848,171
SASSOLINI, LORENZA 2,847,977
SATO, TOMOYOSHI 2,847,616
SAUDI ARABIAN OIL COMPANY 2,847,587
SAUDI ARABIAN OIL COMPANY 2,847,593
SAUDI ARABIAN OIL COMPANY 2,847,693
SAUDI ARABIAN OIL COMPANY 2,847,699
SAUDI ARABIAN OIL COMPANY 2,847,704
SAUDI ARABIAN OIL COMPANY 2,847,864
SAUDI ARABIAN OIL COMPANY 2,847,875
SAUDI ARABIAN OIL COMPANY 2,847,901
SAUDI ARABIAN OIL COMPANY 2,848,002
SAVANT SYSTEMS, LLC 2,847,529
SAVINSKY, DAVID M. 2,847,815
SCHACHT, DAVID M. 2,848,084
SCHELLENBERGER, EYK 2,848,006
SCHELLENBERGER, VOLKER 2,848,204
SCHERER, HANS-GEORG 2,848,130
SCHIERLE-ARNDT, KERSTIN 2,847,724
SCHIRMER, ANDREAS W. 2,848,253
SCHLEIF, LARRY A. 2,847,711
SCHLUMBERGER CANADA LIMITED 2,848,155
SCHMIDT, CHRISTIAN 2,848,236
SCHMIDT, DANIEL 2,847,779
SCHMIDT, HOWARD KHAN 2,847,587
SCHMIDT, PHILIP STEVEN 2,847,444
SCHMIDT, PHILIP STEVEN 2,847,596
SCHMIDT, PHILLIP S. 2,847,429
SCHMIDT, PHILLIP S. 2,847,435
SCHMIDT, PHILLIP S. 2,847,437
SCHMIDT-AMELUNXEN, MARTIN 2,847,709
SCHMITT, THOMAS E. 2,847,748
SCHMITZ, EGON 2,848,072
SCHMITZ-GOEB, MANFRED 2,847,805
SCHNEIDER, ANDREA 2,847,443
SCHNORR, JORG 2,848,006
SCHOENBRUNNER, NANCY 2,847,943
SCHOLZ, ARNE 2,847,514
SCHON, LEW C. 2,847,933
SCHORR, PHILLIP A. 2,847,574
SCHULTZ, ROGER L. 2,847,591
SCHWABEL, MARK G. 2,847,807
SCHWARZ, CORINNA 2,847,542
SCHWARZ, CORINNA 2,847,544
SCHWEIGKOFLER, MARTIN 2,847,709
SCIBERRAS, SEAN NEIL 2,847,959
SCIBERRAS, SEAN NEIL 2,847,973
SCREENCELL 2,847,891
SEALEY, JAMES H. 2,847,825
SEAMAN, JOHN 2,848,059
SEDLACEK, DOUGLAS R. 2,847,825
SEITZ, ALEXANDER 2,848,240
SELL, MATTHIAS 2,848,076
SENTER, THURMOND DOUGLAS 2,847,566
SERIES INTERNATIONAL LLC 2,847,538
SETHI, MANISH 2,847,494
SEVCIK, E. SCOTT 2,847,551
SEXTON, CHRISTOPHER 2,847,497
SHANG, MINGDONG 2,847,735
SHANGHAI KEN TOOLS CO., LTD. 2,840,260
SHANGHAI VETERINARY RESEARCH INSTITUTE, CAAS 2,848,117
SHANKARA, SHRINIVAS 2,847,949
SHANMUGAVELANDY, SRIRAM S. 2,848,173
SHAPIRO, RAFAEL 2,848,131
SHARABY, AHMED 2,847,840
SHAREEF, ABDUR RAHMAN 2,848,084
SHEERIN, ROBERT J. 2,848,062
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,847,805
SHEPHERD, BENJAMIN 2,848,043
SHEPHERD, BENJAMIN 2,848,044
SHEPHERD, JOHN 2,847,422
SHEPHERD, JOSEPH 2,847,422
SHERIDAN, CLINTON ALEXANDER PIERCE 2,847,703
SHEVADE, MAKARAND S. 2,847,546
SHI, GENBAO 2,847,508
SHI, MICHAEL 2,848,210
SHIBANO, TETSUYA 2,847,583
SHIM, JONGWON 2,847,830
SHMARGAD, AMIKAM 2,848,037
SHMARGAD, AMIKAM 2,848,227
SHORT REST SOLUTIONS OY 2,847,522
SHULMAN, INNA 2,848,222
SHUTER, DANIEL JOSEPH 2,848,136
SHUTER, DAVID 2,848,136
SIDWA, EWA U. 2,847,546
SIEMENS AKTIENGESELLSCHAFT 2,847,324
SIEMENS AKTIENGESELLSCHAFT 2,848,153
SIEMENS, ANDREAS 2,840,772
SIGNORELLI, RICCARDO 2,843,137
SIKORA, SERGEY 2,847,839
SILBER, SIEGFRIED 2,847,498
SILVA, MICHAEL C. 2,847,529
SILVERMAN, JOSHUA 2,848,204
SIMMONS, DARYL MICHAEL 2,847,860
SINGER, BRITTA 2,847,903
SINGH, SANDIP 2,847,703
SJOGREN, JONATHAN 2,848,230
SKIPPER, PHILIP JAMES ALISTER 2,847,607
SKUFCA, JASON 2,848,184
SKULASON, BENEDIKT 2,848,135
SLAMIN, JOHN 2,847,857
SLEMMEN, JOHN 2,848,094
SLEMMEN, JOHN 2,848,096
SLEMMEN, JOHN 2,848,098
SLEMMEN, JOHN 2,848,099
SLEMMEN, JOHN 2,848,159
SMART EDGE INVESTMENTS LIMITED 2,847,605
SMETS, JOHAN 2,847,785
SMITH, HARRY D., JR. 2,847,844
SMITH, JAMES PATRICK 2,847,604
SMITH, JEFFREY O. 2,848,157
SMITH, KEVIN ROBERT 2,847,444
SMITH, KEVIN ROBERT 2,847,596
SMITH, NORMAN J. 2,847,471
SMITH, R. STEWART 2,847,569
SNECMA 2,848,015
SNECMA 2,848,018
SNECMA 2,848,138
SNELL, DANIEL 2,847,949
SOANE, DAVID S. 2,847,443
SOBCZAK, FLLOYD M. 2,847,825
SODERSTROM, MATTHEW D. 2,847,497
SOEGIONO, ORRY W. 2,847,682
SOFFER, AVIV 2,848,000
SOFFIATTI, RENZO 2,847,610
SOFRADIM PRODUCTION 2,847,615
SOLIOS CARBONE 2,847,822
SOLVAY SA 2,847,912
SOMALOGIC, INC. 2,847,903

SOMMA TECHNOLOGY ENGENHARIA LTDA. 2,847,905
SOMMER-KNUDSEN, JENS 2,847,687
SON, JUNG HOON 2,847,629
SON, MATTHEW HOGYUN 2,847,629
SONESSON, CLAS 2,847,736
SONOCO DEVELOPMENT, INC. 2,847,432
SONY CORPORATION 2,840,788
SOUDIER, JEROME 2,847,327
SPAGO IMAGING AB 2,847,804
SPARKS, KURT D. 2,847,846
SPARKS, KURT D. 2,848,053
SPEDDEN, RICHARD H. 2,847,933
SPEECHFX INC. 2,847,422
SPEEDX PTY LTD 2,847,697
SPENCER, MICHAEL R. 2,847,718
SPINK, BENJAMIN 2,848,204
SPIRAFLEX, INC. 2,848,039
SPOMER, TRAVIS MARK 2,847,873
SPR THERAPEUTICS, LLC 2,848,054
SPRAINIS, RONALD J. 2,848,207
ST.JEAN, GUYLAINE 2,847,361
ST.JEAN, GUYLAINE 2,847,380
ST.JEAN, GUYLAINE 2,847,385
ST.JUDE MEDICAL, CARDIOLOGY DIVISION, INC. 2,847,777
STADELMAN, JENNIFER S. 2,847,574
STALLERGENES S.A. 2,847,730
STAND, JOSEPH A. 2,848,041
STARGARDT, WAYNE 2,848,157
STATOIL PETROLEUM AS 2,847,609
STAUFF, RICK 2,848,196
STEED, MARY ELLEN 2,848,210
STEENBJERG, PER 2,847,917
STEENKAMP, DANIEL 2,848,114
STEGERT, MARIO REINHARD 2,848,210
STEGH, ALEXANDER 2,847,698
STEINES, DANIEL 2,847,857
STEINHAUSER, LOUIS P. 2,847,596
STELTER, MICHAEL 2,848,059
STEM CELL SURGICAL, LLC 2,847,933
STEMMER, WILLEM P. 2,848,204
STEPHENSON, GREGORY ALAN 2,847,889
STEPHENSON, MARK 2,847,594
STEWARD, FREDERICK A. 2,848,055
STEWART, ALEX A.E. 2,847,903
STICHTING KATHOLIEKE UNIVERSITEIT 2,847,664
STIEGER, MICHAEL (MISCHA) 2,848,235
STIFTELSEN ARCADA 2,847,523
STOBAR, JAMES 2,847,834
STOKKING, MARGARET THORPE 2,847,933
STORA ENSO OYJ 2,848,241
STORM, CHRISTIAN 2,848,124
STROUSE, ROBERT 2,847,818
STRYKER TRAUMA GMBH 2,847,599
STRYKER TRAUMA GMBH 2,847,608
STRYKER TRAUMA SA 2,847,499
STUEMKY, MARK E. 2,847,825
STUMMER, MANFRED 2,848,140
STUPI, BRIAN PHILIP 2,848,049
SUBRAMANIAM, RAJ 2,847,846
SUBRAMANIAM, RAJ 2,848,053
SUBRAMANYAM, RAVI 2,847,694
SULTE, STEVE 2,848,215
SUMITOMO BAKELITE CO., LTD. 2,848,167
SUMITOMO SEIKA CHEMICALS CO., LTD. 2,847,553
SUN, YAN 2,836,824
SUNG, ROGER R. 2,847,693
SURLERAUX, DOMINIQUE 2,847,892
SUSSMAN, BENJAMIN J. 2,847,584
SUTTON, JOHN MARK 2,847,607
SUTTON, SCOTT CHANNING 2,847,540
SWANSON, CAL T. 2,847,429
SWANSON, CAL T. 2,847,435
SWANSON, CAL T. 2,847,437
SWANSON, CAL THOMAS 2,847,444
SWANSON, CAL THOMAS 2,847,596
SWERGOLD, GARY 2,848,201
SYDLIK, ULRICH 2,848,010
SYED, ZAINAB 2,848,217
SYLVAN SOURCE, INC. 2,847,882
SYMANTEC CORPORATION 2,848,133
SYNGENTA LIMITED 2,847,974
SYNGENTA PARTICIPATIONS AG 2,848,226
SZ DJI TECHNOLOGY CO., LTD 2,848,221
SZ DJI TECHNOLOGY CO., LTD 2,848,223
SZAJNA-FULLER, EWA 2,848,038
TA, THANH GIA 2,847,798
TAGG, JAMES 2,847,816
TAI, KOK-MING 2,847,574
TAIKI CORP., LTD. 2,847,562
TAKAHASHI, KENZO 2,840,774
TAKEDA, KENGO 2,848,028
TAKEUCHI, JANET A. 2,848,129
TAKEUCHI, MASAHIRO 2,847,670
TAM, THOMAS YIU-TAI 2,847,370
TAM, THOMAS YIU-TAI 2,847,415
TAN, EUGENE YOUCHIN 2,848,210
TAN, PONCHIVY 2,847,840
TAN, WEINING 2,847,999
TAN, XUEWEI 2,847,782
TANAKA, SEI 2,847,583
TANIZAWA, AKIYUKI 2,847,304
TAO, HU 2,847,590
TAO, WEICHANG 2,847,601
TAPPER, JAY 2,848,136
TARTAKOVSKY, ALLA 2,847,546
TATA STEEL IJMUIDEN B.V. 2,848,161
TAUPITZ, MATTHIAS 2,848,006
TAYLOR, PHILIP 2,847,974
TEASDALE, TODD R. 2,847,815
TECRES S.P.A. 2,847,610
TENG, QIAOYANG 2,848,117
TERAYAMA, TAKASHI 2,848,171
TEUNISSEN, PETRUS JOHANNES GERTRUDIS 2,847,577
THE BOEING COMPANY 2,847,948
THE BOEING COMPANY 2,848,081
THE BOEING COMPANY 2,848,123
THE CHILLAFISH COMPANY NV 2,847,997
THE GATES CORPORATION 2,847,825
THE GILLETTE COMPANY 2,847,870
THE GILLETTE COMPANY 2,847,896
THE GILLETTE COMPANY 2,848,067
THE GLAD PRODUCTS COMPANY 2,848,019
THE GLAD PRODUCTS COMPANY 2,848,125
THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,847,563
THE GOVERNORS OF THE UNIVERSITY OF ALBERTA 2,848,104
THE INTELLISIS CORPORATION 2,847,686
THE INTELLISIS CORPORATION 2,847,689
THE PENN STATE RESEARCH FOUNDATION 2,848,173
THE PROCTER & GAMBLE COMPANY 2,847,785
THE PROCTER & GAMBLE COMPANY 2,848,069
THE SECRETARY OF STATE FOR HEALTH 2,847,607
THE SUN PRODUCTS CORPORATION 2,847,546
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2,847,862
THE UAB RESEARCH FOUNDATION 2,847,442
THE UNIVERSITY OF YORK 2,847,826
THERAPEUTIC PROTEINS INTERNATIONAL, LLC 2,848,122
THIERS, EUGENE 2,847,882
THORLEY INDUSTRIES, LLC 2,847,688
THORNE, HENRY F. 2,847,688
THORWID, PETER 2,847,559
THUM, THOMAS 2,847,726
THYSSENKRUPP INDUSTRIAL SOLUTIONS GMBH 2,847,501
THYSSENKRUPP INDUSTRIAL SOLUTIONS GMBH 2,847,939
THYSSENKRUPP INDUSTRIAL SOLUTIONS GMBH 2,848,152
TIMKEN, HYE KYUNG CHO 2,848,073
TIMKEN, HYE KYUNG CHO 2,848,169
TIMKEN, HYE KYUNG CHO 2,848,180
TING, AMAL 2,847,418
TIOXIDE EUROPE SAS 2,847,717
TOBLER, ANDREW J. 2,847,551
TODD, ALISON VELYIAN 2,847,697
TOMASKO, JOHN 2,847,868

Index of PCT Applications Entering the National Phase

TOMLINSON, JUSTIN CHARLES 2,848,246
TOMMY-MARTIN, BENOIT 2,847,799
TOOHEY, DANIEL 2,847,400
TOPINKA, JOHN B. 2,848,070
TOPPAN PRINTING CO., LTD. 2,848,171
TORAY INDUSTRIES, INC. 2,847,623
TOTTORI, YUSAKU 2,848,178
TRAMONTINA, PAUL FRANCIS 2,847,572
TREMEY, EMILIE 2,847,747
TRENEMAN, WILLIAM 2,847,926
TRENEMAN, WILLIAM 2,848,024
TRUONG, MY 2,848,038
TRUPHONE LIMITED 2,847,816
TRUSTED POSITIONING INC. 2,848,217
TRUXEDO, INC. 2,847,718
TSAN, ALISON 2,847,943
TSENG, ERICK 2,848,195
TSINGHUA UNIVERSITY 2,848,118
TSUKADA, TAKESHI 2,847,623
TSUKAMOTO KATSURO 2,847,553
TSUKANO, YASUSHI 2,848,028
TSX INC. 2,847,953
TUFFNER, FRANCIS K. 2,847,515
TUFTS UNIVERSITY/TRUSTEES OF TUFTS COLLEGE 2,847,590
TUGURLAN, MARIA C. 2,847,515
TULEVSKI, GEORGE STOJAN 2,847,579
TUN, ZAYA 2,847,846
TUN, ZAYA 2,848,053
TUPMAN, DAVID E. 2,848,022
TURNBOW, CATHERINE J. 2,847,542
TURNBOW, CATHERINE J. 2,847,544
TURNER, ALAN GLEN 2,847,566
TURUN YLIOPISTO 2,847,810
TYCO ELECTRONICS UK LTD 2,848,013
UCAR, AHMET 2,847,726
UKRAINEC, ANDREW M. 2,848,216
UMEH, OBIAMIWE C. 2,848,012
UNAL, BESIM 2,848,072
UNFRIED, KLAUS 2,848,010
UNILEVER CHINA (INVESTING) COMPANY 2,847,692
UNIQURE IP B.V. 2,847,604
UNIVERSITE DE BORDEAUX 2,848,009
UNIVERSITE DE STRASBOURG 2,847,325
UNIVERSITEIT GENT 2,847,525
UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC. 2,847,555
UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC. 2,847,845
UNIVERSITY OF THE WESTERN CAPE 2,847,564
UNIVERSITY OF VIRGINIA PATENT FOUNDATION 2,848,211
UPASANI, RAVINDRA B. 2,848,212
UTGIKAR, NEELIMA 2,847,694
V PRASAD, VAMSI 2,848,132
VACHER, BERNARD 2,848,017
VALE S.A. 2,847,582
VALLOUREC OIL AND GAS FRANCE 2,848,011
VAN DUN, CORNELIS MARIA PETRUS 2,847,924
VAN NIEROP, PIETER 2,847,626
VAN VALEN, MARCIA 2,848,151
VANBLARCOM, DAVID 2,847,546
VANDE BERG, GARY 2,848,196
VANGALA, ANIL KUMAR 2,848,132
VANGALA, RAMAKOTESHWARUDU 2,848,132
VARGHESE, JOHNSON 2,847,818
VASISHT, NIRAJ 2,845,634
VASTERS, CLEMENS FRIEDRICH 2,847,749
VAUCHEL, GUY BERNARD 2,848,248
VEMULAPALLI, VANI 2,847,854
VEOLIA PROPRETE 2,848,014
VERGHESE, SIMON 2,848,040
VERONA PHARMA PLC 2,847,817
VIERECK, KARSTEN 2,847,956
VIJAYVERGIYA, ARUN 2,847,496
VIN, VALERIE 2,847,921
VIRGILIO, GIULIANO 2,848,013
VISIOTACT PHARMA 2,848,156
VITAG HOLDINGS LLC 2,848,071
VOCHEZER, GEORG 2,847,561
VOHRA, FIROJ 2,848,069
VOITH PATENT GMBH 2,848,140
VOLCHECK, WILLIAM 2,847,887
VOLOVSEK, REBECCA 2,847,777
VOLTALIS 2,847,812
VON BLOH, JOCHEN 2,847,956
VON DUPRIN LLC 2,848,084
VRDOLJAK, OGNJEN 2,847,409
VU, CHI B. 2,847,418
W.L. GORE & ASSOCIATES, INC. 2,847,906
W.L. GORE & ASSOCIATES, INC. 2,848,078
WABTEC HOLDING CORP. 2,848,207
WADA, NAOYA 2,848,178
WAGGONER, NICHOLAS R. 2,847,682
WAGNER, ERNST-WERNER 2,840,772
WAGNER, RICHARD W. 2,848,023
WAGNER, ROBERT R. 2,847,782
WAGNER, SUSANNE 2,848,006
WAIN, KEVIN JAMES 2,847,870
WAIN, KEVIN JAMES 2,847,896
WAIN, KEVIN JAMES 2,848,067
WAK CO.LTD 2,847,673
WAKE, KIYOHIRO 2,847,673
WALDRON, MATTHEW W. 2,848,019
WALDRON, MATTHEW W. 2,848,125
WALKER, LEE RICHARD 2,847,973
WALKER, MICHAEL J.A. 2,847,817
WALLIS, CRAIG 2,847,799
WANG, CHIA-WEI 2,848,204
WANG, GONG LI 2,848,155
WANG, JIHONG 2,847,818
WANG, JINSONG 2,847,864
WANG, TAO 2,848,221
WANG, TAO 2,848,223
WANG, XIANGYANG 2,847,818
WANG, YONGYU 2,848,210
WARABINO, KUNIOMI 2,847,614
WARD, CHRIS 2,848,094
WARD, CHRIS 2,848,096
WARD, CHRIS 2,848,098
WARD, CHRIS 2,848,099
WARD, CHRIS 2,848,159
WARING, BRIAN 2,847,370
WARNECKE, SVENJA 2,847,800
WARREN, W. WESTON 2,848,022
WASSELL, PAUL 2,847,867
WATLOW ELECTRIC MANUFACTURING COMPANY 2,847,429
WATLOW ELECTRIC MANUFACTURING COMPANY 2,847,435
WATLOW ELECTRIC MANUFACTURING COMPANY 2,847,437
WATLOW ELECTRIC MANUFACTURING COMPANY 2,847,444
WATLOW ELECTRIC MANUFACTURING COMPANY 2,847,596
WATSON, ROY 2,848,196
WATTS, RON 2,847,796
WEAVER, JIMMIE D. 2,848,198
WEBB, JONATHAN GARRICK 2,847,832
WEBER, PETER T. 2,848,216
WEIS, JURGEN 2,847,800
WENDELER, MICHAELA 2,847,818
WESSEL, ROLAND 2,847,831
WEST, BRIAN CHARLES 2,848,126
WESTEDT, ULLRICH 2,847,800
WESTER, CHRISTIAN REBER 2,847,870
WESTER, CHRISTIAN REBER 2,847,896
WESTER, CHRISTIAN REBER 2,848,067
WESTERMARCK, JUKKA 2,847,810
WHAN, MICHAEL LEE 2,847,612
WHIFFEN, ROBERT 2,847,722
WHIPPLE, DALE 2,848,041
WHITE, CRAIG 2,847,927
WHITE, KEITH DAVID 2,847,845
WHYTOCK, JOHN C. 2,847,829
WIEGMANN, ELIJAH M. 2,847,688
WIEWIORA, ERIC 2,847,689
WIEZOREK, JEFFREY SCOTT 2,848,061
WILHELMSSON, TOMAS 2,847,902
WILKINSON, MICHAEL 2,847,684
WILKINSON, MICHAEL 2,847,691
WILLIAMS, ADAM 2,847,605
WILLIAMS, STEPHEN ALARIC 2,847,903
WILLIAMSON, BRIAN L. 2,847,478
WINKELMANN SP. Z O.O. 2,848,072
WIRTENSOHN, GABRIELE 2,847,709
WISDOM, RICHARD 2,848,048
WISEMAN, JOSH 2,847,496
WISTRON NEWEB CORPORATION 2,847,423
WITHAM, COLE A. 2,847,733
WITRICITY CORPORATION 2,848,040

WITTNER GMBH & CO. KG 2,847,561
WOEHRLE, GERD 2,847,800
WON, EUN-TAE 2,848,146
WONG, PAK MAN VICTOR 2,847,687
WOO, YOUNG EUN 2,847,837
WOOTTON, MALCOLM 2,848,020
WOOTTON, PAUL AUSTIN 2,847,959
WOOTTON, PAUL AUSTIN 2,847,986
WORTMANN, JURGEN 2,847,724
WRAY, CARRIE 2,848,038
WU, JIANMING 2,847,823
WU, LIZI 2,848,065
WU, PETER T. 2,848,155
WU, QIANG 2,847,417
WU, WEIDONG 2,848,049
WU, YONGZHONG 2,847,728
X-CHEM, INC. 2,848,023
XEMC DARWIND B.V. 2,847,518
XIE, HONG 2,847,692
XU, GUOFENG 2,847,694
XU, HUI 2,847,879
XU, LEJIE 2,847,565
XU, YANG 2,848,205
XUE, QING 2,836,824
XYLEM IP HOLDINGS LLC 2,847,498
YAKEL, LINDSAY S. 2,847,495
YAMADA, KATSUSHIGE 2,847,623
YAMADA, TETSUYA 2,847,619
YAMADA, TETSUYA 2,847,666
YAMADA, TETSUYA 2,847,670
YAMAGUCHI, SHINICHI 2,848,028
YAMAKAGE, TOMOO 2,847,301
YAMAMOTO, YUKI 2,840,788
YAMAZAKI, HIROYUKI 2,848,178
YANG, LAN 2,847,842
YANG, QING 2,847,361
YANG, QING 2,847,380
YANG, QING 2,847,385
YANG, SHI-JUN 2,848,062
YANG, YING 2,847,694
YANG, ZIZHUANG 2,847,496
YAO, ROSE 2,848,195
YAPP AUTOMOTIVE PARTS CO., LTD 2,836,824
YARUS, JEFFREY MARC 2,847,508
YEDA RESEARCH AND DEVELOPMENT CO. LTD. 2,848,121
YEH, WEI ZHONG 2,847,496
YOKOO, KENTARO 2,847,619
YOKOO, KENTARO 2,847,666
YOKOO, KENTARO 2,847,670
YONEOKA, TAKATOMO 2,847,624
YOON, DONG OH 2,848,154
YOUNG, JOHN ARMSTRONG 2,847,370
YOUNG, NIALL W.G. 2,847,867
YOUNG, PATRICK J. 2,847,711
YOUNG, STEVEN 2,847,496
YU, HYUN-KYU 2,847,676
YU, MING 2,848,147
YU, TOMMY 2,847,775
YU, XIAOJIE 2,848,026
YUNG, RAYLENE KAY 2,847,496
ZADEH, ALLEN 2,848,136
ZAMPOLLI, MARIO 2,847,828
ZANG, ROSEMARY H. 2,848,054
ZAPP, ACHIM PHILIPP 2,847,719
ZAX, EDWARD H. 2,848,200
ZELLER, BARY LYN 2,848,070
ZENG, XINCHAUAN 2,847,422
ZHANG, JIAN 2,847,725
ZHANG, JIANRONG 2,847,692
ZHANG, LI 2,848,104
ZHANG, MIAO 2,840,260
ZHANG, NAIJIE 2,847,419
ZHANG, PENG 2,847,725
ZHANG, PING 2,847,853
ZHANG, SANHONG 2,847,596
ZHANG, YING 2,848,023
ZHANG, YONG 2,848,114
ZHANG, YUQIN 2,847,601
ZHAO, WEI 2,847,692
ZHENG, GUANGSONG 2,836,824
ZHOU, DAIFU 2,848,118
ZHOU, HAOSHENG 2,847,917
ZHOU, HUA 2,847,823
ZHOU, JIACHENG 2,847,728
ZHOU, SHAOHUA 2,847,699
ZHOU, YUE 2,847,529
ZHU, HAIYANG 2,836,824
ZIMMER GMBH 2,847,519
ZIMMER, ALINE 2,847,730
ZIMMERMANN, ANNE 2,847,736
ZIPKIN, ILAN 2,847,888
ZODIAC AEROTECHNICS 2,847,851
ZORN, LUDWIG 2,847,514
ZORZANO OLARTE, ANTONIO 2,847,915
ZUBIATE, BRETT 2,848,041
ZUBIAURRE LODOSO, LUIS MARIA 2,847,821
ZUCKERBERG, MARK E. 2,847,496

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

ABBVIE BIOTECHNOLOGY LTD.	2,847,142
ANDRIN, PETER	2,846,750
APPLE INC.	2,846,965
BAKER, JONATHAN	2,843,715
BASF PLANT SCIENCE GMBH	2,847,007
BAUER PERFORMANCE LACROSSE INC.	2,843,715
BAUER, JORG	2,847,007
BEHAR, JACQUES	2,847,074
BOUCHER, LUC	2,843,715
BRINE, WILLIAM H., III	2,843,715
BRITTI, MICHAEL A.	2,847,012
BUGG, TREVOR	2,820,324
CHADDOCK, JOHN ANDREW	2,847,143
CHAMPION, BRIAN ROBERT	2,846,746
CHARTASH, ELLIOT KEITH	2,847,142
CHOY, DAVID Y.	2,847,273
COLGATE-PALMOLIVE COMPANY	2,844,925
COLLINS, MICHAEL J.	2,847,012
CONTILLO, LEONARD GABRIEL, JR.	2,846,746
DARNELL, ERIC	2,843,715
DEMONG, MAURICE	2,843,294
DENISON, GINGER M.	2,847,260
DESIMONE, JOSEPH M.	2,847,260
E.I. DU PONT DE NEMOURS AND COMPANY	2,846,750
EISENBRAUN, MICHAEL DALE	2,846,746
EULISS, LARKEN E.	2,847,260
EXNER, ANSLEY E.	2,847,260
FOSTER, KEITH ALAN	2,847,143
FRASER, JAMES DOWNEY	2,846,746
GOERG, CHARLES H.	2,844,890
GRAHAM, ROMEO	2,843,715
GRANNEMAN, GEORGE RICHARD	2,847,142
GRAY, KEVIN A.	2,846,761
GREEN, JEFFREY ALAN	2,844,561
HAGGERTY, MYRA	2,846,965
HAWKINS, JULIE JIA LI	2,846,746
HENKE, JAMES L.	2,847,273
HOFFMAN, REBECCA S.	2,847,142
HOHLBEIN, DOUGLAS J.	2,844,925
HOSS, UDO	2,847,273
HOTELLING, STEVE P.	2,846,965
INDEX SYSTEMS, INC.	2,844,582
JONES, DALE	2,842,939
KERR, DUNCAN ROBERT	2,846,965
KIMBERLY-CLARK WORLDWIDE, INC.	2,844,890
KRUECKL, EDWARD	2,843,294
KWOH, DANIEL S.	2,844,582
LEUNG, ELSIE Y.	2,844,582
LOCK N CLIMB, LLC	2,844,561
MANKOVITZ, ROY J.	2,844,582
MAUSETH, MICHAEL JON	2,847,012
MAYNOR, BENJAMIN W.	2,847,260
MEDOFF, MARSHALL	2,846,950
MEDOFF, MARSHALL	2,846,958
MEDTRONIC MINIMED, INC.	2,847,273
MERSON, JAMES RICHARD	2,846,746
MICKAEL, MEDHAT	2,842,939
MITCHELL, JOSEPH	2,844,890
MOFFETT, ROBERT HARVEY	2,846,750
MOORE, BARCLAY	2,843,715
MOORE, STEVE	2,843,715
MORGAN, WAYNE A.	2,847,273
NATT, FRANCOIS JEAN-CHARLES	2,846,732
NATT, FRANCOIS JEAN-CHARLES	2,846,756
NATT, FRANCOIS JEAN-CHARLES	2,846,817
NG, DIXON	2,844,890
NOVARTIS AG	2,846,732
NOVARTIS AG	2,846,756
NOVARTIS AG	2,846,817
OMOTOSO, OLADIPO	2,820,324
ORDING, BAS	2,846,965
PADAK, RONALD R.	2,844,890
PARIBAR, NIMA	2,846,965
PFIZER VACCINES LLC	2,846,746
PHELPS, DONALD	2,842,939
PIERCE, BRIAN GREGORY	2,846,746
PRAIRIE MACHINE & PARTS MFG. (1978) LTD.	2,843,294
PURKISS, JOHN ROBERT	2,847,143
QIU, XIAYANG	2,846,746
QUINN, CONRAD PADRAIG	2,847,143
REGHABI, BAHAR	2,847,273
REVINGTON, ADRIAN PETER	2,820,324
RICHARDSON, TOBY	2,846,761
ROBERTSON, DAN E.	2,846,761
ROBINSON, JOEL	2,843,715
ROBINSON, RICHARD SCOTT	2,844,925
ROLLAND, JASON P.	2,847,260
SAMAD, GARY LEE, JR.	2,847,074
SAMULSKI, EDWARD T.	2,847,260
SAMULSKI, R. JUDE	2,847,260
SANCHEZ, ANA CRISTINA	2,820,324
SCHULTZ, PETER	2,847,273
SCHWAGER MEDICA AG	2,845,188
SCHWAGER, MICHAEL	2,845,188
SHAH, RAJIV	2,847,273
SHORT, JAY M.	2,846,761
SMITHS MEDICAL ASD, INC.	2,844,560
SORRENTINO, ALAN	2,844,925
SOUNDARARAJAN, GOPIKRISHNAN	2,847,273
SPRINGER, JOEL R.	2,847,012
STANWOOD, KENNETH L.	2,847,074
SUNCOR ENERGY INC.	2,820,324
SYNTAXIN LIMITED	2,847,143
TAYLOR, LORI K.	2,847,142
THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	2,847,260
THORNLEY, ROBERT D.	2,847,012
TRANSUNION RENTAL SCREENING SOLUTIONS, INC.	2,847,012
TUTTON, JOHN	2,843,715
ULLAH, JAKIR HUSSAIN	2,846,746
VERENIUM CORPORATION	2,846,761
VESTAL, FLOYD LAVERN	2,844,561
WATTERS, ROB	2,843,715
WEATHERFORD CANADA PARTNERSHIP	2,842,939
WESTERMAN, WAYNE	2,846,965
WETJEN, TOM	2,847,007
WI-LAN, INC.	2,847,074
WRIGHT, JOHN	2,842,939
WYATT, DAVID MICHAEL	2,846,746
XU, GUOFENG	2,844,925
XYLECO, INC.	2,846,950
XYLECO, INC.	2,846,958
YAN, PHILIP	2,847,142
YORK, CHERYL L.	2,844,890
YUEN, HENRY C.	2,844,582
ZIMAN, LYNN A.	2,844,560